

THE ARCHITECTURAL and BUILDING CATALOGUE

1948





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Alan O'Bright

The ARCHITECTURAL AND BUILDING Catalogue

Containing:

CATALOGUE DATA
OF BUILDING MATERIALS, EQUIPMENT, PROCESSES,
AND SUPPLIES

AN INDEX
OF PRODUCTS AND THE MANUFACTURERS OF
EACH, ADEQUATELY CROSS-REFERENCED

A DIRECTORY
OF MANUFACTURERS AND THEIR REPRESENTATIVES
IN CANADA, WITH ADDRESSES

AN INDEX
OF TRADE NAMES WITH RELATED PRODUCTS

1948

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DIRECTIONS FOR USING THE CATALOGUE

The arrangement of the reference data and the method
of finding desired information

The plan adopted in compiling the Catalogue is designed to offer the most convenient arrangement to serve the requirements of the Canadian purchaser.

Four principal divisions are provided—

The first, or *Catalogue Data*, contains descriptive information, provided by manufacturers or their representatives, regarding a wide variety of products, arranged according to standard catalogue practice.

In the second, or *Products Index*, the various subject headings are listed alphabetically with the names of the manufacturers in each case.

The third, or *Directory*, is an alphabetically arranged list of manufacturers and their representatives with complete addresses and other useful information.

The fourth, or *Trade Names Index*, is an alphabetically arranged list of Trade Names with related products, as reported by manufacturers or sales representatives.

To secure Data regarding Products

Consult the *Products Index* where all products are listed alphabetically with the names of the manufacturers in each case. The names of firms whose products are described in the *Catalogue Data* pages are shown in capital letters with the numbers of the pages on which their data appear. Reference to these pages will show whether or not a particular product is described. If the desired information is not published, the address of the nearest office, or representative of the firm will be found at the head of the page.

To secure a List of Firms making a Specific Product

Consult the *Products Index* under the heading for the product in question where the names of firms reported as manufacturers of the product will be found.

To secure the Address of the Principal Office, the nearest Branch Office, or the Names of Sales Representatives of a Manufacturer

Turn to the *Directory* where the names of manufacturers are listed alphabetically with the addresses of their various offices, together with the names of their sales representatives. In this section are listed also the names and addresses of organizations throughout Canada acting as sales representatives for the manufacturers listed throughout the *Products Index*.

The data contained in the *Products Index* and the *Directory* have been compiled from information received in reply to a questionnaire sent to firms throughout Canada, the United Kingdom, and the United States, and supplemented by data on the publisher's files.

For Information not available in the Catalogue

Canadian Engineering Publications Limited maintains extensive files of information relative to Manufacturers and their products, and will be pleased to furnish information concerning Names, Addresses, Products, Trade Names, etc., upon request. This service is available free of charge to all users of the Catalogue.

Notice of Changes and Omissions

The compilation of indices of this nature is a complex task and in consequence omissions may occur and changes may take place between compilation and publication dates. In order that this catalogue may prove of maximum value to those who refer to it, the publisher will welcome suggestions in regard to additions or changes to the *Products List*, *Directory* and *Trade Names List*, which may be sent to the Indices Dept., The Architectural & Building Catalogue, 1253 McGill College Avenue, Montreal, Que.

CATALOGUE DATA

BUILDING MATERIALS AND EQUIPMENT



THE ARMoured FLOOR COMPANY LTD.

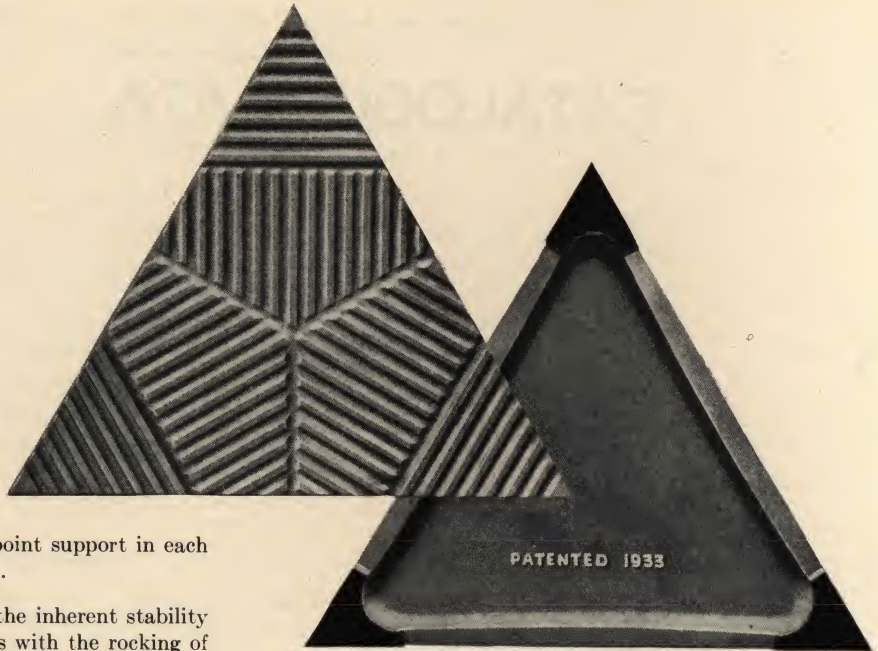
5710 Western Ave.,
MONTREAL, QUE.

30 Bloor St. W.,
TORONTO, ONT.

*The TRI-PEDAL
UNIT SYSTEM of*

IRON PAVING

*For the
HEAVY
INDUSTRIES*



Embodies the fundamental principle of three-point support in each unit forming the paving — an essential to rigidity.

This is most simply illustrated by comparing the inherent stability of the camera tripod on the roughest foundations with the rocking of a four-legged table on an average floor, and only by this means can true stability be achieved in any unit construction, with interior and exterior mechanical stresses created by traffic completely balanced.

The Tri-Pedal Unit System of Cast Iron flooring will successfully and economically handle the most severe floor conditions experienced from excessive heat, penetration of fats, greases, weak acids and from extreme trucking conditions in concentrated areas.

Recognizing the need for permanent floors in heavy industrial plants, for certain areas where severe conditions make it impossible for concrete floors to withstand the heavy duty traffic, we have obtained the patent rights in Canada for the manufacture and sale of the Unit System of TRI-PEDAL Cast Iron Flooring.

The Tri-Pedal Unit System of cast iron flooring has many advantages of which the following are the more important.

1. **PERMANENT** — a protective armour of hardwearing cast iron which eliminates maintenance expense.
2. **TRUE** — the three-pointed support principle embodied in each unit gives a surface of absolute stability for easy traction.
3. **SAFE** — a non-slip surface giving safety to operatives and vehicles under all conditions.
4. **HYGIENIC** — no dust or odours, easily washed down, drains freely, impervious to oils and weak acids.
5. **ECONOMICAL** — first cost the last cost, quickly and easily laid without disturbance to factory routine.



Tri-Pedal Cast Iron
Flooring in a heavy
industry — Toronto



Tri-Pedal Cast Iron Flooring in a heavy industry—Toronto

INSTALLATION

The TRI-PEDAL System of iron flooring can be laid on a hardened concrete slab and imbedded simply by pouring hot asphalt between the joints. The asphalt will flow in around the under-edges of the tile, thereby creating a suitable bed, and holding the tile in place. Also the tiles can easily be installed on a wet concrete base.

SPECIFICATIONS SENT ON REQUEST

WHITE PINE BUREAU

Telephone:
3-6205

TRADE MARK



REGISTERED

"TIMBER HOUSE"
27 Goulbourn Ave., OTTAWA, Ontario.

Engineers and Architects are thoroughly familiar with the superiority of **Genuine Canadian White Pine (*Pinus strobus*)** for use in locations where low shrinkage, durability and easy working qualities are required.

They are probably not so familiar with the fact that the White Pine Bureau has standardized grading in both White Pine (*Pinus strobus*) and Red Pine (*Pinus resinosa*) lumbering operations.

It also provides a **free technical service** under competent engineering direction to engineers and architects.

GRADES TO SPECIFY

To insure satisfaction, they should insist on the Bureau Trade Mark on all White Pine Lumber, and should specify grades as under for the uses indicated.

"C Selects" and Better: High-class pattern work, interior and exterior trim, interior finishing and panel work, piano and organ key stock.

Strips 4/6": Bevel sidings, mouldings, high-class interior trim. Screen frames, exterior framing of every nature.

No. 1 Cuts: Pattern stock, sash, doors, panel work.

No. 2 Cuts: Same as No. 1 Cuts in smaller dimensions.

No. 3 Cuts: Small pattern work, paint doors, sash and toy manufacturing stock, high-class flask work.

Common: No. 1 and 2 Common: All exterior and interior finish and trim, construction work, cornices, siding, cupboard and shelving work, sills. Especially desirable for all types of exterior work where durability and resistance to weather conditions is required.

No. 3 Common: Flask lumber of moderate price, siding, sheeting, planking, sub-floor work, high-grade boxes, cores for fire-proof and veneer doors, barn and garage siding, rough and low-priced construction work, and form lumber.

No. 4 Common: Especially adapted for box manufacture, sawn full thickness, also for heavy high-class crating, etc.

No. 5 Common: For smaller boxes (sawn full thickness) and for lighter and less expensive crating.

No. 6 Common: Used for a multiplicity of purposes where strength is not essential.

For heavier structural lumber and for locations where strength is a determining factor, Red Pine (*Pinus resinosa*) ought to be specified.

Red Pine is the most favoured lumber for creosoting treatments, in railway car construction, in flour and grain milling equipment and for numerous other industrial uses. In Great Britain it has long held a favoured position

as interior trim and fittings generally in churches and other public buildings.

Red Pine, or Norway Pine as it is often called, is put up in the following grades—

Clear and Clear Face
Merchantable
No. 1 and 2 Culls.

SAWING STANDARDS

In Eastern Canada both Canadian White Pine and Red Pine are sawed with an allowance in thickness and width for shrinkage which ensures "**full**" dimensions when seasoned. Western lumber and U.S.A. lumber is usually sawn "**scant**". These facts should be considered in strength calculations of rough lumber, and in measurement estimates for dressed lumber.

COMPARISON OF SURFACE MEASUREMENTS

Nominal Size (Rough Sawn)	Actual Size (Dressed)			
	Eastern Species Width	Western Species Width	Addition to Nominal to obtain laying footage	
			Eastern	Western
1 x 3	2½	2¼	20%	33.3%
1 x 4	3½	3¼	14.3%	23. %
1 x 5	4½	4¼	11. %	17.3%
1 x 6	5½	5⅛	9.1%	17. %
1 x 8	7½	7	6.75%	14.3%
FINISHING AND SHELVINGS (s⁴s)				
1 x 8	7¾	7¼	3.2%	10.3%
1 x 10	9¾	9¼	2.5%	8.1%
1 x 12	11¾	11	2.1%	9.1%

Copies of Official Grading Rules and descriptive literature on both these species may be obtained on application to:—

W. J. LECLAIR, M.E. I.C., M.C.S.F.E.
Secretary-Manager,
White Pine Bureau,
"TIMBER HOUSE,"
27 Goulbourn Ave.,
Ottawa, Ontario.

WHITE PINE
Botanical name ~ Pinus Strobus

A black circular logo with the text "Barrett Specification*" in a white script font, and "Roofs" in a white serif font below it. The logo is positioned on the left side of the page, with two vertical white lines running parallel to it.

Barrett *Specification** *Roofs*

"Since 1854 . . .

The greatest name in roofing"

- BARRETT FELT, PITCH AND GRAVEL BUILT-UP ROOFS
- BARRETT FLASHING SYSTEMS
- BARRETT-HOLT ROOF CONNECTIONS
- BARRETT MEMBRANE WATERPROOFING
- BARRETT DAMPPROOFING MATERIALS

THE BARRETT COMPANY LIMITED

MONTREAL

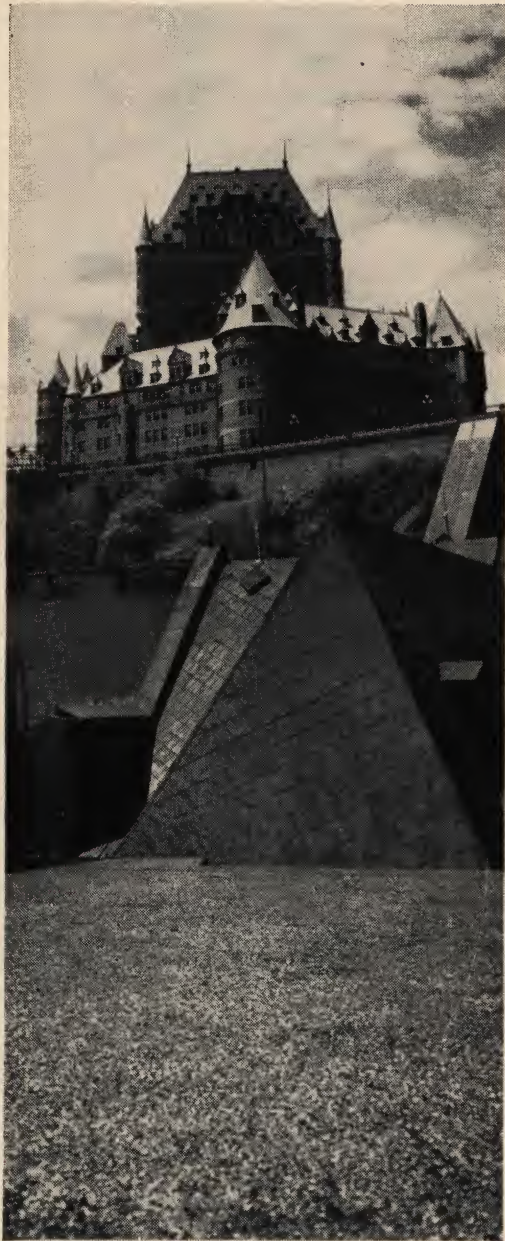
WINNIPEG

TORONTO

VANCOUVER



"Since 1854... The Greatest Name in Roofing"



The First Bonded Built-up Roof in Canada OUTLASTS ITS BOND

***29 years continuous service without
maintenance or repair***

HERE is a photograph of the first bonded built-up roof in Canada, completed on the building of Wm. Doyle in Quebec City, Aug. 10th, 1916. It was a Barrett "SPECIFICATION" Felt, Pitch and Gravel roof covered by a Barrett 20-year Roof Bond.

Twenty-nine years later—nine years AFTER the bond had expired—that roof was still in excellent weather-tight condition although *not one dollar had been spent for maintenance or repairs since the day it was completed.*

Because it would not be possible for everyone to see that roof, by permission of the owners we stripped the membrane from the deck and cut it into convenient samples. Your Barrett Representative or Approved Roofer will gladly show you one. When he does, handle it for yourself . . . notice how the gravel wearing surface has protected the membrane. See how much life it still has . . . how thoroughly homogeneous it is after 29 years . . . how entirely free it is from deterioration.

Here is a record that speaks for itself . . . convincing and indisputable proof of the remarkable superiority of a Barrett "SPECIFICATION" Roof. It is but one of thousands of Barrett Bonded Roofs in Canada with similar records of service . . . the type of roof you can depend on, always.

THE BARRETT COMPANY, LIMITED

MONTREAL • TORONTO • WINNIPEG • VANCOUVER

AN UNEQUALLED RECORD OF PERFORMANCE



Barrett's leadership in Roofing and Waterproofing dates back nearly a century and is based on the sure foundation of manufacturing knowledge, progressive research and practical experience.

Pioneer in the field, Barrett has, since the early



**Backed by Almost 100 Years
of Undisputed Leadership . . .**

days of built-up roof construction, consistently developed and improved its materials, application methods and facilities for service, stride by stride with the advancement in architectural and construction techniques in the building industry.

SIX NOTABLE FIRSTS

As evidence of its leadership, Barrett has, since 1854, pioneered every major development in the field of Felt, Pitch and Gravel built-up roof construction including:

FIRST to promote commercially the Felt, Pitch and Gravel type of built-up roof construction.

FIRST to develop and publish exact roofing specifications based on experience.

FIRST to institute Approved Roofer and Roof Inspection services.

FIRST to Bond roofs against Maintenance and Repair.

FIRST to Bond roof Flashings, eliminating divided roof responsibility.

FIRST to develop a reliable Steep Roofing Pitch.

CONFIDENCE JUSTIFIED

The confidence of Barrett in Tarred Felt and Pitch as superior roofing materials, and the soundness of its specifications, have been amply justified by many authenticated records of proven performance.

Many of the early Barrett installations have already given 30, 40, 50 and more years of service without repair or maintenance expense. Repeat business from nationally and internationally recognized organizations together with the universal acceptance of Barrett specifications by leading Architects, Engineers and Builders, substantiate these records and present staunch testimony to the enduring quality of Barrett Roofs.

THE SECRET OF PERFORMANCE

While Barrett methods and specifications have today become standard in good roofing practice, it is the "know-how" developed through this long pioneering experience, together with *complete control* from raw materials to finished roof, which maintains the Barrett "SPECIFICATION" Roof as the undisputed leader in the field.

From its achievements in supplying materials for war, Barrett has gained new technical and manufacturing knowledge which is now being applied to maintain its leadership and improve the service of its materials.

Today it is universally recognized that there are no better materials for built-up roof construction than high quality Coal-Tar Pitch and Tarred Felt . . . and there is ample evidence also that no finer materials of this character are obtainable than those bearing the Barrett "SPECIFICATION" label.

For complete roofing satisfaction and service, *specify* and *insist* on Barrett "SPECIFICATION" materials, a Barrett Approved Roofer and a Barrett Bond. Experience proves *there is no equal*.

"Between the World and the Weather Since 1854"

5 ESSENTIALS WHICH MAKE A Barrett Specification* Roof

The Term "SPECIFICATION" is a registered trade mark of The Barrett Company, Limited. It identifies the leaders in the Barrett line including: (a) Finest Roofing Felt; (b) Straight run Coal-Tar Pitch and (c) Highest quality Bonded Built-up Roofs.

The famous Barrett "SPECIFICATION" Roof is not simply a roof laid according to Barrett application specifications. Five important requirements must be met to assure the outstanding protection and service of a genuine Barrett "SPECIFICATION" Roof. Here are those five essentials:



1 BARRETT "SPECIFICATION" MATERIALS

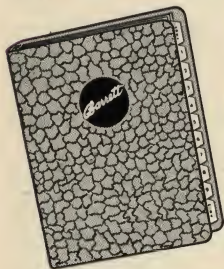
A Barrett "SPECIFICATION" Roof demands the use of "SPECIFICATION" Felt and "SPECIFICATION" Pitch throughout.

The quality of materials is of prime importance in constructing any good roof. These high grade products are manufactured under rigid control exclusively in company-owned Barrett plants and are conceded to be the finest of their kind it is possible to produce.

"SPECIFICATION" Felt is a long fibred, coal tar saturated felt of remarkable toughness and durability, specially developed for roofing work. "SPECIFICATION" Pitch is a pure straight run coal-tar pitch, the result of distillation techniques developed by Barrett through nearly a century of experience as the world's largest makers of coal-tar products. The life-prolonging oils in Barrett "SPECIFICATION" Pitch are actually *preserved* by the dampness and moisture that weaken ordinary materials. It is selfhealing; virtually immune to climatic variations and possesses properties that outlaw fermentation or the development of fungi.

Finally, the selected gravel or slag provides a fire-safe, practically indestructible wearing surface which protects the membrane waterproofing materials from attacks of sun, rain, frost, snow and from traffic.

Barrett "SPECIFICATION" materials carry the Underwriters' label and Barrett "SPECIFICATION" Roofs are given the Underwriters' Class A rating.



2 BARRETT SPECIFICATIONS

A Barrett "SPECIFICATION" Roof must be applied to rigid specifications as laid down in the "Barrett Specification Manual."

Exact and definite specifications establish recognized standards and protect the Architect, Contractor and Owner. They promote good construction and truly comparative proposals.

Barrett specifications were developed in consultation with leading Architects, Engineers and Roofing Contractors experienced in the handling of Felt and Pitch. They have been found so accurate and reliable that only minor changes have been necessary since they were first written well over thirty years ago. Today they are accepted as standard for the industry.

Barrett specifications leave nothing to chance. They stipulate exactly the quantity and quality of materials to be used; the manner in which they are to be applied; the number of plies; the amount of lap; nailing required; mopping or pouring instructions; and every factor of a proven application technique required to produce the known results for which Barrett "SPECIFICATION" Roofs are famous. Individual specifications are available for a specification roof over various types of decks and include specifications for flashings, roof connections, water-proofing, damp-proofing, etc.



3 BARRETT APPROVED ROOFERS

A Barrett "SPECIFICATION" Roof is applied only by Barrett Approved Roofers.

Carelessness in nailing, mopping, pouring, gravelling or many other finer points, such as the pouring temperature of the Pitch, will result in unsatisfactory roof performance.

To guard against this, Barrett developed the first Approved Roofer organization in Canada. These firms are appointed on the basis of their reputation, experience, ability and integrity. They prize the honour of their certificate and listing as Barrett Approved Roofers.

They and they only are permitted to apply a Barrett "SPECIFICATION" Roof. Thus is high grade workmanship assured.



4 BARRETT INSPECTION SERVICE

A Barrett "SPECIFICATION" Roof must be laid under the supervision of a Barrett Roof Inspector.

To avoid leaving anything to chance, and to have technical advice available should any difficulties or unusual conditions be met, a technically trained Barrett

Inspector is appointed to supervise the construction of every Barrett "SPECIFICATION" Roof.

These men regularly inspect the work from start to completion, and their favourable report is essential before the job is accepted and the Bond issued. Finally, the Inspector makes the famous Barrett "Cut Test", for the satisfaction of all parties concerned.

The services of a trained Barrett Roof Inspector are also available for consultation on the condition of existing roofs. This service is available without charge or obligation and is unique in the roofing field.



5 THE BARRETT BOND

A Barrett "SPECIFICATION" Roof is covered against maintenance or repair by a Barrett "SPECIFICATION" Bond.

These bonds are issued for 10, 15 or 20 years depending on the type of roof selected and the requirements of the Owner.

They provide complete coverage against any and all repair or maintenance expenses to the roofing membrane arising out of troubles which may be caused by the ordinary wear and tear of the elements.

Barrett was first to introduce a Bonding Service on its built-up roofs as evidence that all the foregoing four basic requirements had been fully met, thus providing full protection for the Owner.

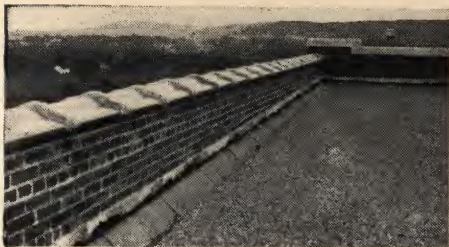
Nevertheless, important and valuable as they are, roof bonds offer secondary insurance only. Primary insurance against leaks and consequent damage is, and will always be, inherent in the roof itself. That is why it is so important to insist upon Barrett "SPECIFICATION," the roof of proved performance.

BARRETT BONDED STEEP ROOFS

Since Barrett developed its famous "Steep Roofing Pitch", the benefit of Pitch, Felt and Gravel construction has been extended to roofs with inclines as steep as 5" to the foot. Such roofs also are covered by a Barrett Bond when Barrett specifications and requirements are fully satisfied.



*Reg'd. trade mark



BARRETT FLASHING SYSTEM

Flashings are the most vulnerable part of any roof and one of the principal causes of trouble. The prevention of seepage or leaks at the masonry walls of modern buildings is recognized as an important problem by every Architect, Engineer and Builder.

The Barrett Flashing system, developed after years of experience and research, is a worthy companion to the Barrett "SPECIFICATION" Roof. When constructed in conjunction with Barrett "SPECIFICATION" Roofs, Barrett Flashings are eligible for bonding for the same period as the roof itself.



BARRETT-HOLT ROOF CONNECTIONS

As connections can be trouble spots in any good roof, a little extra care and investment here will pay dividends. Barrett-Holt Roof Connections were designed and developed specially for built-up roofs and are both reliable and easily installed. They are supplied in complete units consisting of a roof fitting with roof locking attachment, a component flashing flange and an expansion joint. The types connected with leader lines are equipped with cast-metal tile or gravel stops and serviceable strainers.

BARRETT MEMBRANE WATERPROOFING

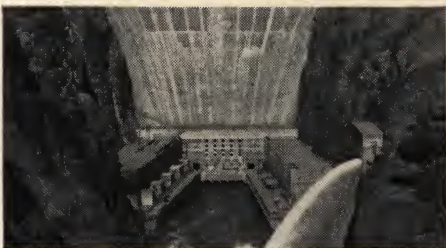
Against Hydrostatic Pressure

Waterproofing in some form is essential to the life and stability of any structure be it foundations, footings, floors, pits and sumps, shower rooms, swimming pools, reservoirs, stadia, railway bridge decks, ramps, bridges, tunnels or subways.

The Barrett system of membrane waterproofing has been successfully used over a long period of years and on some of the largest construction projects on this continent.

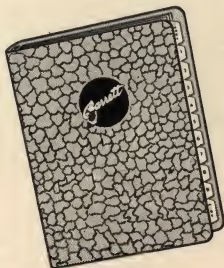
Correctly followed, this system not only prolongs the life of the structure but provides an elastic and continuous bituminous waterproofing blanket, composed of layers of felt and/or fabric, homogeneously cemented with suitable waterproofing bitumen. Its use applies generally to all structures exposed to hydrostatic pressure or conditions of dampness or moisture, particularly below ground surfaces.

For details see the Barrett Specification Manual.



BARRETT DAMPPROOFING MATERIALS

Dampproofing may be distinguished from waterproofing in that constant "heads" or hydrostatic pressures are not involved. Dampproofing generally applies to walls or surfaces exposed to moisture above grade or to sub-structure surfaces where dampness, and not hydrostatic pressure exists. The Barrett Specification Manual contains full information on methods and materials available for this work.



NOTE: Copies of the "Barrett Specification Manual", with detailed specifications on Roofing, Flashing, Drainage, Waterproofing and Dampproofing are available to registered Architects and Engineers upon request. Write your nearest branch of The Barrett Company, Limited:

5551 St. Hubert St., Montreal 34, Que.
Keating and Saulters Streets, Toronto 8, Ont.
92 Gomez Avenue, Winnipeg, Man.
77 Avenue and Oak Streets, Vancouver, B. C.



THE BARRETT COMPANY, LIMITED

MONTREAL • TORONTO • WINNIPEG • VANCOUVER

A black circular logo with the text "Barrett Specification*" in a white script font, and "Roofs" in a white sans-serif font below it. The logo is positioned on the left side of the page, with two vertical white lines running parallel to it.

Barrett *Specification** *Roofs*

"Since 1854 . . .
The greatest name in roofing"

- BARRETT FELT, PITCH AND GRAVEL BUILT-UP ROOFS
- BARRETT FLASHING SYSTEMS
- BARRETT-HOLT ROOF CONNECTIONS
- BARRETT MEMBRANE WATERPROOFING
- BARRETT DAMPPROOFING MATERIALS

THE BARRETT COMPANY LIMITED

MONTREAL
WINNIPEG

TORONTO
VANCOUVER

DOMINION BRIDGE COMPANY LIMITED

Plants, Offices and Associate Companies:

HEAD OFFICE AND MAIN PLANT: LACHINE (Montreal), Que., Canada

Post Office Address: Box 280, Montreal, Que. Cable Address "Dominion"

Codes: A.B.C. 6th Edition & Bentleys.

Branch Offices and Works:

Montreal — Ottawa — Toronto — Winnipeg — Calgary — Vancouver

Agency in Regina

Associate Companies:

ROBB ENGINEERING WORKS LIMITED

Amherst, N.S.

SAULT STRUCTURAL STEEL COMPANY LIMITED

Sault Ste. Marie, Ont.

MANITOBA BRIDGE & IRON WORKS LIMITED

Winnipeg, Man.

MANITOBA ROLLING MILL CO. LIMITED

Selkirk, Man.

RIVERSIDE IRON WORKS LIMITED

Calgary, Alta.



Associate Companies:

DOMINION ENGINEERING COMPANY LIMITED

Montreal, P.Q.

EASTERN CANADA STEEL & IRON WORKS LIMITED

Quebec, P.Q.

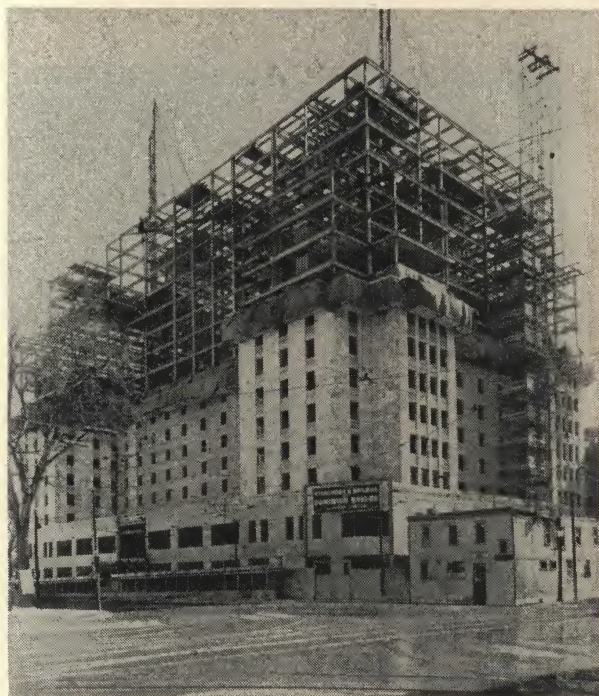
DOMINION HOIST & SHOVEL COMPANY LIMITED

Montreal, P.Q.

STANDARD IRON WORKS LIMITED

Edmonton, Alta.

STEEL STRUCTURES



Above:

Steelwork for Hotel Laurentien, Montreal — one of Canada's newest and most modern hotels.

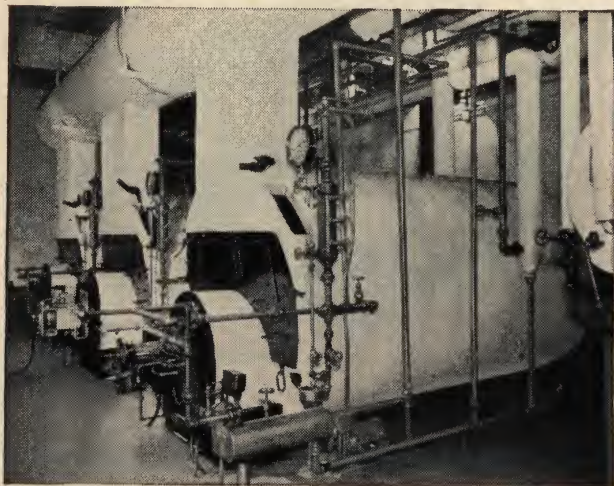
Right:

Extension to main freight car shop, Dominion Plant of Canadian Car and Foundry Co. Ltd., Ville St. Pierre, Que., shown under construction.

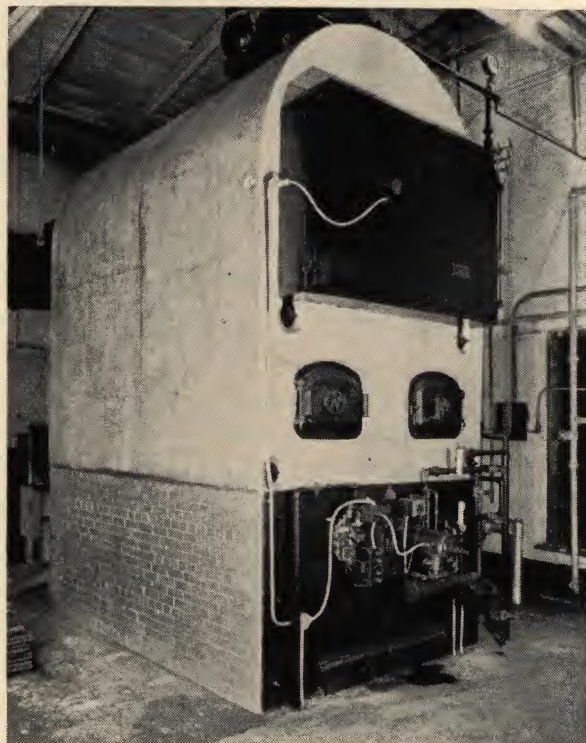


BOILERS

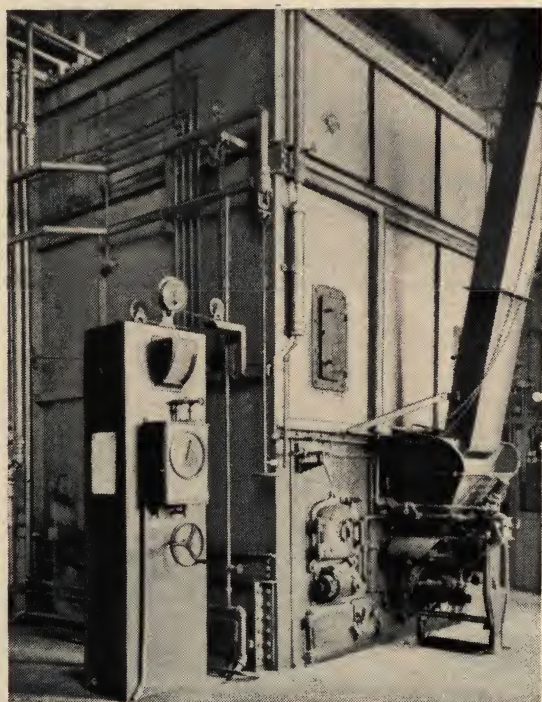
The various types of boilers manufactured by Dominion Bridge Company, each with its own wide range of sizes, present unusual opportunities for selection. Both riveted and welded construction are employed and excellent facilities for both exist at the Company's manufacturing plants throughout Canada. A complete boiler design department is maintained for the purpose of ensuring that every installation meets the high standard expected of a Dominion Bridge steam generator.



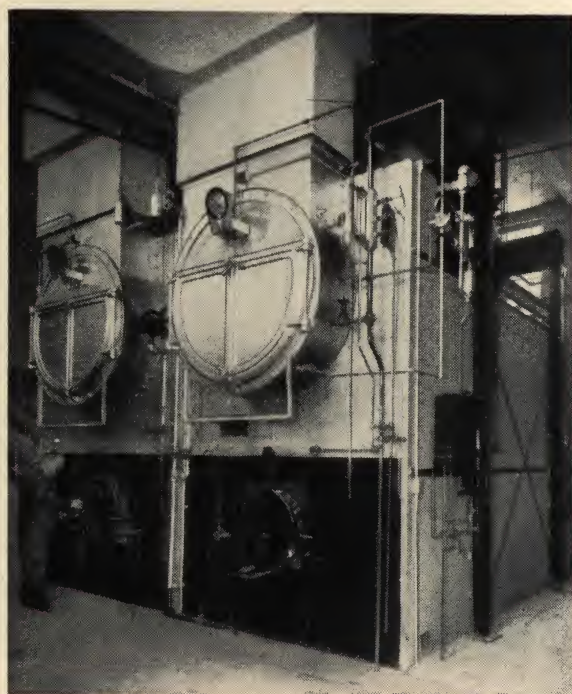
Left: Dominion Bridge Scotch Dry Back boiler, specially designed for oil firing — for heating and process work. Minimum space requirements, ideal for portable use. (Write for Catalogue BAB-101.)



Right: Robb-Victor welded boiler — for low pressure steam and hot water heating, with forced or natural circulation. (Write for illustrated catalogue.)



Left: Dominion Bridge Water-Tube boiler — for central heating or power purposes; suitable for all types of firing, available for wide range of pressures and storage capacities. (Write for Catalogue BAB-103.) We also manufacture the Victory Straight-Tube boiler, a simple type of water-tube boiler for moderately large outputs. (Write for Catalogue BAB-105.)



Right: Dominion Bridge H.R.T. boiler — suitable for all types of firing, has universal application in the medium-power field. (Write for Catalogue BAB-100.)



M-M overhead walkway installed in a modern boiler room.

M-M STEEL TROUGH STAIRS

The M-M Steel Trough Stair is a quality product which achieves pleasing appearance without detriment to strength and durability. Any type of tread surfacing may be applied to the concrete-filled troughs and considerable latitude exists for choice of hand-rails and other decorative work.

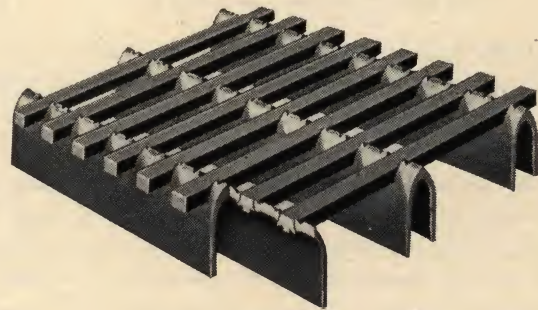
These stairs are exceptionally strong and rigid, and widths up to 12'0" may be constructed without the use of centre stringers. The design is such that bolts and nuts are hidden, and the underside presents a clean, smooth surface, which merely requires painting to achieve a satisfactory finish.

Users of the M-M Steel Trough Stair express great satisfaction with the strength and durability of the well-designed units, and their essentially neat appearance from all angles is an asset to any carefully-planned interior.

Please write for Folder TAB-101

OTHER TYPES OF STAIRS

In addition to the above, Dominion Bridge Company manufactures other types of stairs, using Checker Plate Treads with or without risers, and Inverted Channel Treads.



M-M SAFETY GRATINGS

Flexible in design, rigid in construction, M-M Safety Gratings combine efficiency and economy in a host of industrial and commercial applications. Fixed, movable or hinged gratings can be supplied in a wide range, whether for large industrial floor spaces or walkways and stairs.

The grating construction prohibits the formation of dangerous wet spots, yet ensures protection from falling tools and is an aid to ventilation. The raised grid feature presents an excellent anti-skid surface which provides no opportunity for toe-stubbing. As shown above, the lateral members or mat bars are permanently locked into the longitudinal carriers, construction being such as to cause minimum obstruction to the passage of light.

These gratings have earned the approval and acceptance of many discriminating users, including Canada's two great railway systems.

A complete catalogue of M-M products, available on request, enables engineers and architects to select and specify exact requirements with a minimum of effort.

Engineering advice on proposed installations is a feature of M-M service.

Please write for Catalogue TAB-100



Above: The smooth underside of M-M Steel Trough Stairs is well-illustrated in this typical installation.

Left: Attractive M-M Steel Trough Stairs installed in an office building.

WAREHOUSE SERVICE

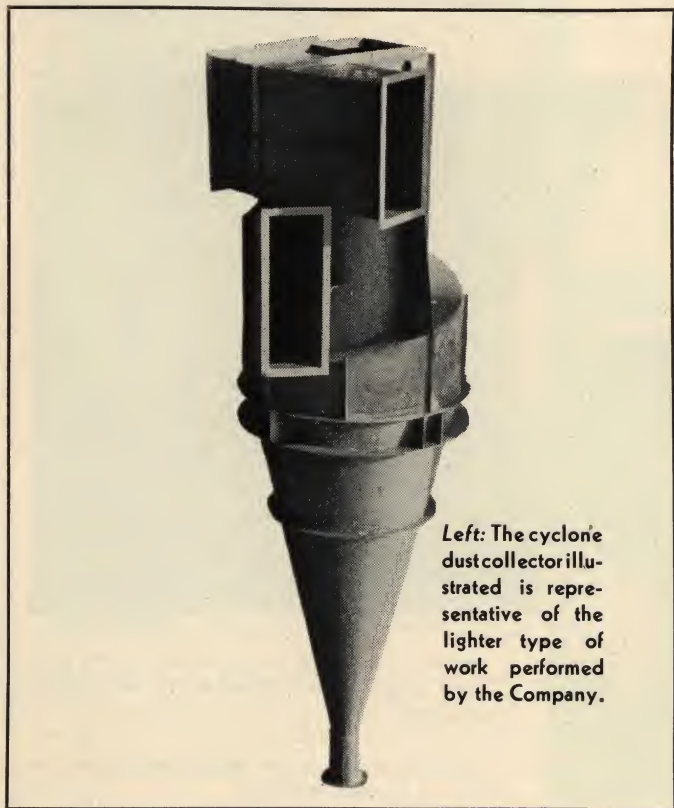
Strategically located in the centres of greatest industrial activity across the entire country, Dominion Bridge Company's nine branches combine to produce a warehouse service which is unrivalled in Canada. Standard stocks are supplemented by non-standard items to serve the needs of specialized industries, and every effort is made to give prompt delivery on all orders, large and small.

Though hampered at present by steel shortages, the co-ordinated efforts of our nine warehouses are at your service. Nor does this service halt with the supply of steel — for the organization possesses the most modern equipment for shaping and cutting to customers requirements, plus the services of competent metallurgists and engineers when required.

PLATEWORK FOR EVERY INDUSTRY

The many Dominion Bridge Company plants throughout Canada possess complete facilities for the manufacture of pressure vessels and other platework of all kinds. Large capacity presses, stress relief furnaces, X-ray apparatus and other equipment for modern industrial production, coupled with competent and experienced staff, enable the Company to maintain its reputation for prompt and reliable service.

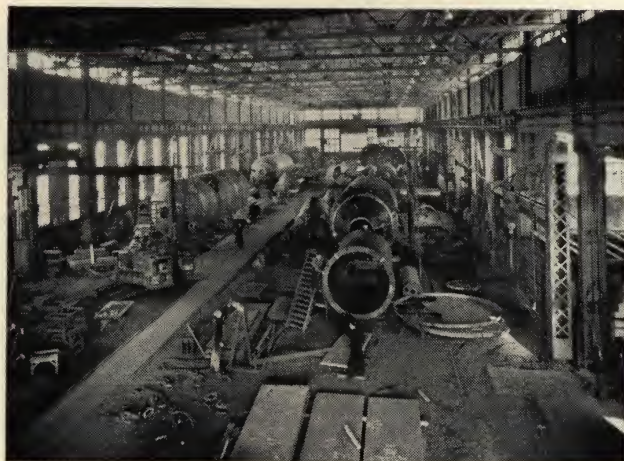
Besides work in standard carbon and low alloy steels, the Company has had extensive experience in the fabrication of all commercial stainless and clad materials, and in the lining of steel vessels with stainless materials. The only limitation on the size of these products is that imposed by transportation considerations.



Steel plate, cut to customer's specification, being prepared for shipment.



Steel Stocks at Longue Pointe, Montreal, one of the Company's modern warehouses.



View of one of the Company's platework shops.

STERNSON STRUCTURAL SPECIALTIES LIMITED

STRUCTURAL SALES DIVISION — G. F. STERNE & SONS LTD.

BRANTFORD

TORONTO - KINGS DALE 4672

MONTREAL - FITZROY 8581

ASSOCIATE WESTERN CANADA MANUFACTURERS - CANADIAN CONSTRUCTION PRODUCTS LTD., VANCOUVER, B.C.

STERNSON PRODUCTS

L'EAUBAR No. 100 ASPHALT

An application for the inside surface of masonry walls prior to plastering.

L'EAUBAR No. 105 ASPHALT

A coating for application on cut stone surfaces which are to be set against other Masonry construction.

L'EAUBAR No. 150 ASPHALT

A heavy coating for application on foundation walls, as damp-proofing below grade.

PROTECTOCOAT No. 160

An asphalt coating of the emulsion type, for application on damp foundation walls.

AQUAPROOF

A colourless liquid for waterproofing stone, stucco, or brick.

STERAD

An integral waterproofing paste (Contains S. P. A.) for concrete mix.

HARDENFAST

Integral concrete and mortar hardener and accelerator.

HARDENBOND

Concrete integral hardener, accelerator, and bonding agent.

QUICKSET Nos. 350, 355 and 360

Liquid concrete accelerators.

CONCRETE FLOOR HARDENER No. 400 (Liquid)

Stops dusting and disintegration.

CONCRETE FLOOR HARDENER No. 405 (Crystals)

Gives a glazed dense surface.

FERROTITE

Iron waterproofing for concrete and masonry surfaces.

FERROBOND

Iron bond for concrete floor toppings.

FERROFLOR

Metallic finish for heavy duty, dustless concrete floors.

FERROGROUT

Expands in the concrete to compensate for usual shrinkage.

RITECURE

Liquid concrete curing membrane.

FLEXCELL

Premoulded bituminous fibre expansion joint.

STET

A decorative waterproof coating for masonry or concrete. Available in white or colours.

PENCHLOR

Acid proof cement.

STERNSON PROTECTIVE COATINGS

100% Bakelite resin vehicle.

STERNSON PLASTIC COMPOUNDS

For caulking, glazing, and pointing.

All these products are scientifically developed and controlled. They are backed by experience, known for quality, and specified with confidence, by contractors, architects, and engineers across Canada. They are the reasons for Sternson products being known as "established Canadian Standards".

Write for full particulars about all our products.

MUNDET CORK & INSULATION LIMITED

35 BOOTH AVENUE
TORONTO - ONTARIO



795 VERSAILLES ST.
MONTREAL, P.Q.

MUNDET PRODUCTS

"JOINTITE" CORKBOARD for the prevention of Heat Transmission in cold storage rooms, offices and miscellaneous buildings generally. Also for the prevention of Moisture Condensation on roofs and walls.

"JOINTITE" MOULDED CORK PIPE COVERING for the insulation of all cold lines.

"JOINTITE" NATURAL CORK INSULATION MATS for neutralizing Sound and Vibration under moving machinery.

"JOINTITE" CORK TILE for Flooring in a variety of forms.

"JOINTITE" CORKBOARD

The natural cork structure consists of a mass of very small and at the same time completely isolated still or dead air cells plus a waterproof gum or resin. It is the combined effect of these natural properties, brought to greatest effectiveness by the Mundet manufacturing processes, that make "Jointite" Corkboard the ideal insulation.

Because of the small isolated dead air cells, "Jointite" Corkboard offers the maximum resistance to heat flow: this, for a given insulating effect, necessitates least thickness and a minimum of usable space.

Because of the waterproof gum, "Jointite" Corkboard repels moisture, thereby assuring permanency. Moisture is the one great destroyer of insulating materials.

"Jointite" Corkboard is structurally strong and easy to install because it is self-sustaining and can be sawed like lumber and handled like brick or hollow tile.

Corkboard is approved by the National Board of Underwriters for insulation purposes.

ESSENTIALS OF GOOD INSULATION

The essentials of good insulation are low thermal conductivity; fire retardance; permanence; non-absorbence; sanitation; economy. Mundet "Jointite" Corkboard incorporates all these qualities.

STANDARD SIZES

Mundet "Jointite" Corkboard is furnished in the following sizes: 1, 1½, 2, 3, 4, and 6 in. thick. All sheets are 12 in. wide and 36 in. long.

WEIGHT OF CORKBOARD

Mundet "Jointite" Corkboard weighs approximately .75 lb. per sq. ft. per 1 in. thick (board measure) when shipped in bulk, but when packed in cartons it weighs approximately .90 lb. per sq. ft. per 1 in. thick.

TABLE OF THICKNESSES RECOMMENDED TO BE USED FOR COLD STORAGE WORK AS INSULATION FOR VARIOUS TEMPERATURES

Range of Temperature	Walls, in.	Ceilings, in.	Floor on ground, in.	Floor above ground, in.	Roofs, in.
Below 0° F.	8	8	7	8	9
0° to 10° F.	7	7	6	7	8
10° to 20° F.	6	6	5	6	7
20° to 35° F.	5	5	4	5	6
35° to 50° F.	4	4	3	4	5
50° to 60° F.	3	3	2	3	4
Above 60° F.	2	2	0	2	2

ROOF INSULATION TO PREVENT CONDENSATION

It is generally recognized that proper insulation applied to roofs can do much to overcome the annoying and expensive problem of ceiling "sweat" or condensation. The heat loss from uninsulated roofs in the winter is a needless waste. Cork is the ideal insulation for this work.

THICKNESS OF CORKBOARD NEEDED

There is no rule-of-thumb to determine thickness of cork required for any given roof. The thickness of insulation is an exact function of the humidity present, the nature of the wall or roof construction, its own co-efficient of heat transmission and the maximum temperature difference on the two sides of the building construction. In order to facilitate the determination of the correct thickness of corkboard insulation for roofs, a special chart has been included in our general catalogue which will be forwarded to Architects, Engineers and Contractors who are interested.

SPECIFICATIONS

NOTE—The following specifications will be found to cover the usual typical cases of roof insulation:

(1) ON WOOD DECK CONSTRUCTION. — On top of wood deck, first apply a single layer of roofing felt laid in hot asphalt with joints lapped 3 in. Following this lay one course of in. Mundet "Jointite" Corkboard, laid in a heavy mop coat of hot asphalt, the exposed cork surfaces to be left dry, ready for the application of the roofing.

(2) OVER CONCRETE CONSTRUCTION — On top of the concrete roof slab first apply two coats of asphalt primer, following which in. Mundet "Jointite" Corkboard is to be laid in a heavy mop coat of hot asphalt, the exposed cork surfaces to be left dry, ready for the application of the roofing.

(3) OVER STEEL ROOF DECKS — On top of steel deck lay one course of in. Mundet "Jointite" Corkboard, laid in a heavy mop coat of hot asphalt, the exposed cork surfaces to be left dry, ready for the application of the roofing.

NOTE.—Should roof insulation consist of two-layer work, the second course shall be applied on top of the first course in a dip coat of hot asphalt, with all transverse joints broken.

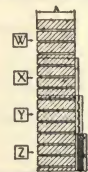
TYPICAL CONSTRUCTION DETAILS

With tables showing the heat transmission expressed in B.T.U. per hour, per square foot, per degree difference in temperature. Additional tables accompanying other forms of construction are shown in our general catalogue.

SPECIFICATION

"W" 4 in. face brick and common brick. "X" brick, plaster. "Y" brick, furring, lath and plaster. "Z" brick, portland cement mortar backing, corkboard, plaster.

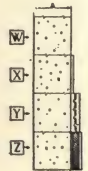
Thickness A, in.	Not insulated		Z, insulated with corkboard, in.		
	W	X	Y	1½	2
8	.385	.356	.261	.127	.105
12	.295	.277	.216	.115	.097
16	.238	.227	.184	.104	.090
20	.190	.176	.153	.097	.083
24	.162	.148	.126	.089	.178



SPECIFICATION

"W" concrete -1; 3: 5 mix. "X" concrete, plaster. "Y" concrete, furring, lath and plaster. "Z" concrete, portland cement mortar backing, corkboard, plaster.

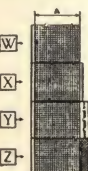
Thickness, A, in.	Not insulated		Z, insulated with corkboard, in.		
	W	X	Y	1½	2
4	.641	.573	.361	.150	.121
6	.583	.518	.339	.142	.116
8	.512	.461	.314	.138	.113
10	.455	.416	.292	.134	.109
12	.411	.378	.273	.131	.106
16	.343	.320	.241	.122	.101
18	.319	.299	.228	.120	.099
20	.294	.277	.216	.116	.097



SPECIFICATION

"W" stucco, hollow tile. "X" stucco, hollow tile, plaster. "Y" stucco, hollow tile, furring, lath and plaster. "Z" stucco, hollow tile, portland cement backing, corkboard, plaster.

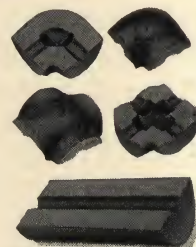
Thickness A, in.	Not insulated		Z, insulated with corkboard, in.		
	W	X	Y	1½	2
4	.515	.463	.411	.142	.115
6	.419	.384	.346	.134	.110
8	.317	.296	.228	.119	.099
10	.304	.285	.221	.117	.093
12	.241	.229	.186	.106	.090



"JOINTITE" MOULDED PIPE COVERING DESCRIPTION

All the insulating qualities of cork for cold storage, apply to its value as insulation for cold piping, the most efficient and permanent means for protecting cold water, brine, and ammonia pipe lines and fittings.

"Jointite" Moulded Cork Pipe Covering is made of pure granulated cork compressed and moulded in forms and baked as described for corkboard. Each piece of pipe covering is covered all over with a mineral rubber finish which prevents damage from moisture or frost.



SUGGESTED THICKNESS

The numbered items below are for coverings of various standard thicknesses and for purposes as indicated.

- (1) Ice Water Covering for lines where temperatures of 30°F. and higher are carried.
- (2) Standard Brine Cork Covering for ammonia and brine lines where temperatures range from 5°F. to 30°F.
- (3) Special Thick Covering for temperatures below 5°F.



**ENGINEERS
IN ASBESTOS**

ATLAS ASBESTOS CO., LIMITED

Manufacturers of Asbestos Goods, Packings, Pipe Coverings, Etc.

**110 MCGILL STREET
MONTREAL, QUE.**

**35 MUTUAL STREET
TORONTO, ONT.**

**261 STANLEY STREET
WINNIPEG, MAN.**



ATLAS ASBESTOS CO., LIMITED

Manufacturers of Asbestos Goods, Packings, Pipe Coverings, Etc.

110 McGill Street,
MONTREAL

35 Mutual Street,
TORONTO

261 Stanley Street,
WINNIPEG

110 Alexander St.,
VANCOUVER



ATLAS ASBESTOS PRODUCTS

BUILDING MATERIALS

ATLAS "POILITE" Asbestos-Cement Flat Sheets
ATLAS "POILITE" Fluted Asbestos-Cement Sheets
ATLAS "POILITE" Underlayment Asbestos Sheets
ATLAS "TURNALL" Marble-Glaze and Stipple-Glaze
Decorative Asbestos-Cement Sheets.
ATLAS "ETERNIT" Granite Asbestos Sheet
ATLAS "CENTURY" Asbestos Siding Shingles
ATLAS "EVERITE" Standard Asbestos-Cement
Corrugated Roofing and Siding
ATLAS "TURNALL" Trafford Tile Asbestos-Cement
Corrugated Roofing and Siding
ATLAS Asbestos-Cement Ventilators
ATLAS "CENTURY" Sheetflextos Sheathing

INSULATIONS

Pipe, Block, Sheet Insulation—Heat

"AIR CELL"
"ATLACEL"
"DUPLEX" Woolfelt
"FINECEL"
Mineral Wool Blankets
"NEWALLS" 85% Magnesia
"NEWALLS" Newtempheit
Combination Newtempheit and 85% Magnesia
"SIMPLEX" "Super-Shrunk"
SPONGE-FELT
SPRAYED LIMPET Monolith Insulation
DUX-SULATION

Pipe and Block Insulation—Cold

Built-Up Brine and Ammonia
Built-Up Hairfelt
Hairfelt
Cork
"DUPLEX" Woolfelt
"NON-FROST"
"NON-SWEAT"

Insulating Cements

Asbestos No. 18
Asbestos No. 280
Asbestos Standard No. 650
Hard Finish, Velvet No. 660
"NEWALLS" Newtempheit
"NEWALLS" 85% Magnesia

Insulation Accessories

Atlaskote
Canvas
Cotton
Cold Water Paste
Fibrous Adhesive
Pipe Covering Bands
"NONPAREIL" Insulating Bricks
"NEWPAREX" Insulating Bricks
"NONPAREIL" Mortar

Acoustical Products

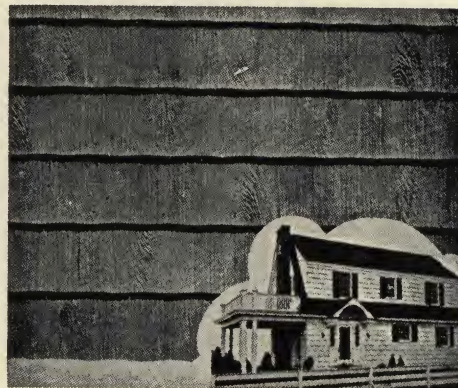
"NEWALLS" Paxtile
"NEWALLS" Asbestos Blanket
SPRAYED LIMPET Asbestos
DUX-SULATION

MADE IN CANADA

All products listed on these pages are made in Canada.

ATLAS "CENTURY" ASBESTOS SHINGLES

No. 57 BROADSIDING WAVY BUTT



A low cost siding shingle with an architectural appeal. The deep cypress graining and wavy butt lines look like fine wood and create a pleasing appearance.

"CENTURY" Shingles permanently resist weather, fire, rot and termites and never need protective painting. No other maintenance costs are necessary. Coverage cost is unusually low due to the large unit shingle size, which facilitates economical application.

Manufactured in two colours, Graytone and Shellwhite, which are integrated into the shingles. These colours become richer with age.

Asphalt felt strips are supplied, with which all joints are flashed. The face nails furnished are of a special rust resisting alloy.

DETAILS

Description—Uniform thick, wavy butt, weathered effect vertical surface texture.

Colours—Shellwhite and Graytone.

Size—12" x 24" x 5/32" thick, wavy butt.

Applied—With 1½" overlap. Exposure 10½" x 24".

No. per Square—57.

No. per Bundle—19.

Weight per Square—Approx. 175 lbs.

Face Nails—14 gauge, 1¾" long, Button Head Alloy Coated Nails furnished. 14 gauge, 1" long nails for new construction, available on special order.

Concealed Nails—11½ gauge—¼ lb. of 1¼" per square (approx.) not furnished.

Accessories—57 Joint Strips—3" x 12" Asphalt Saturated and Coated Felt furnished per square.

ATLAS "TURNALL" TRAFFORD TILE, ASBESTOS-CEMENT CORRUGATED

The most economical and efficient roofing and siding tile for Industrial Buildings. Trafford Tile combines lightness with great strength and is equally effective for medium low pitched roofs and sidings, as well as large spans.

Trafford Tiles combine beauty of appearance—strength—durability—resistance to fire and stand up under all climatic conditions.

Available in Natural Grey colour only.

DETAILS

Standard lengths from 4 ft. to 10 ft., rising by 6 in. increments.

Standard width, 3 ft. 8 in.

Net covering width when laid, 3 ft. 4 in.

Cover efficiency, 89%.

Thickness, $\frac{1}{4}$ in.

Number of corrugations per tile, 4.

Pitch of corrugations, 1 ft. $1\frac{1}{3}$ in.

Depth of corrugations, 2 in.

Purlin spacing up to 4 ft. 6 in.

Side or gable rails spacing up to 6 ft. 0 in.

End lap, 6 in.

Side lap, 4 in. (one corrugation).

Actual cover of 8 ft. tile as laid, 7 ft. 6 in. x 3 ft. 4 in.—25 sq. ft.

Weight of 100 sq. ft. of laid roofing, approx. 304 lbs.

117.27 sq. ft. of tiling covers 100 sq. ft.

Curved tiles made to a minimum radius of 4 ft. 6 in. to customers' requirements.

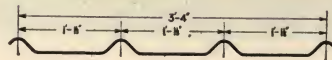


Diagram showing section of
Atlas "Turnall" Trafford Tile
Asbestos-Cement Corrugated Sheets



Note the full corrugation
side lap.



ATLAS "EVERITE" STANDARD ASBESTOS-CEMENT CORRUGATED

A permanent roofing and siding for large cover areas as on industrial and agricultural buildings. "Everite" Standard has the following advantages:

LIGHT IN WEIGHT—No costly substructures necessary. Speed up erection.

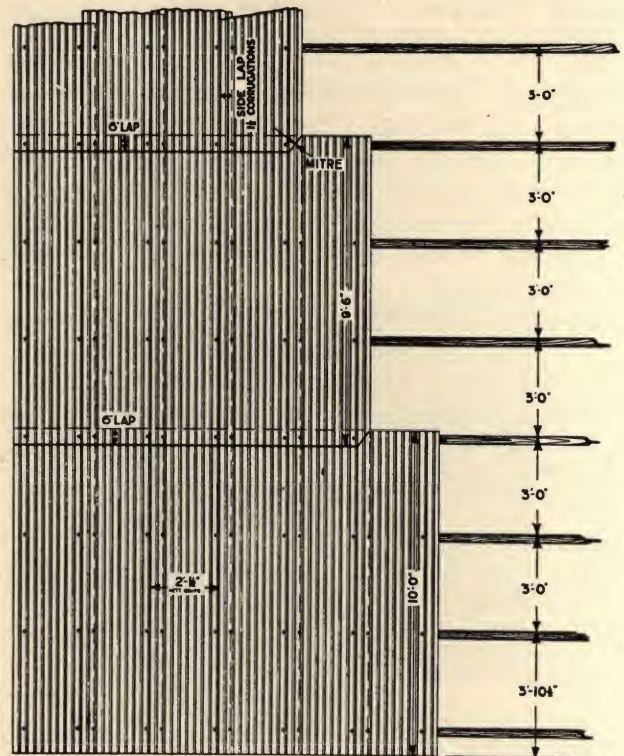
PERMANENT PROTECTION—Weathertight, fire-resistant and weatherproof.

NO MAINTENANCE COSTS—Atlas "EVERITE" Standard Asbestos-Cement Sheets require no painting or other treatment to aid their protective qualities.

ECONOMICAL—Easy to handle. Cut easily to any shape or size with minimum of waste.

DURABLE—Will not warp, flake or disintegrate. No paint or maintenance is required.

ATTRACTIVE APPEARANCE—Natural Grey colour.



Typical arrangement of ATLAS "EVERITE"
Standard Asbestos-Cement Corrugated

DETAILS

Standard lengths from 3 ft. to 10 ft. rising by 6 in. increments.

Reputed width, 2 ft. 6 in.

Net covering width when laid, 2 ft. 1 1/2 in.

Reputed thickness, 1/4 in.

Number of corrugations per sheet, 10 1/2.

Pitch of corrugations, 2 7/8 in.

Depth of corrugations, 1 in.

Purlin spacing up to 3-ft. centres.

Side or gable rails spacing up to 5 ft. centres.

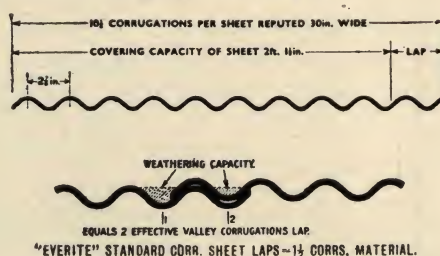
End lap, 6 in.

Side lap, approx. 4 1/2 in. (1 1/2 corrugations).

Actual cover of 10-ft. sheet as laid, 9 ft. 6 in. x 2 ft. 1 1/2 in.—20.10 sq. ft.

Weight of 100 sq. ft. of laid roofing, approx. 308 1/2 lbs.

Curved sheets made to a minimum radius of 3 ft. 3 in. to customers' requirements.

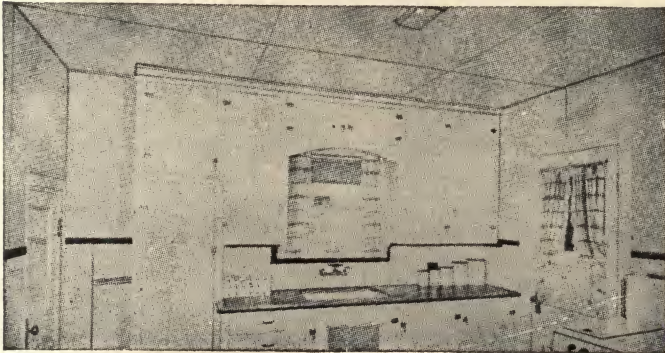


ATLAS "CENTURY" SHEETFLEXTOS

For Partitions, Walls, Sheathing

"CENTURY" SHEETFLEXTOS is designed specifically for interior use—residential, commercial or industrial. Its most common applications are fire stop partitions, unburnable linings, panelling and ceilings.

ATLAS "CENTURY" SHEETFLEXTOS is a truly maintenance-free material; its permanence resulting from the combination of two indestructible elements, asbestos fibre and portland cement.



Light grey in colour with an attractive grain or "texture," "Century" Sheetflextos does not require paint or other surface protection. However, if desirable for architectural reasons, this sheet can be readily painted. Use either a primer coat of linseed oil with a good oil base paint or enamel, or a good grade of cold water paint, without treatment.

ATLAS "CENTURY" SHEETFLEXTOS is furnished 48" wide x 96" long and in one thickness $\frac{1}{8}$ ".

WEIGHT: $1\frac{1}{4}$ lbs. per square foot uncrated.
 $1\frac{1}{2}$ lbs. per square foot crated.

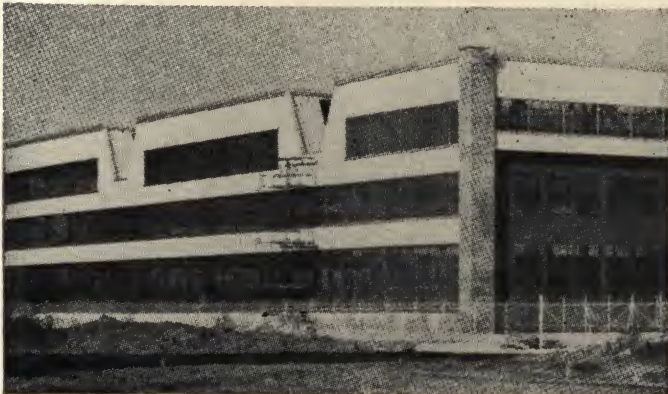
POILITE ASBESTOS-CEMENT FLAT BUILDING LUMBER

A durable, economical sheet for indoor or outdoor use that is strong—permanent—fire-resisting—non-corrosive—vermin-proof.

Decorative schemes can be carried out complete with satisfaction.

Standard size sheets—8 ft. by 4 ft. and 4 ft. by 4 ft.

Thicknesses of $\frac{3}{16}$ " weighs $1\frac{3}{4}$ lbs. per sq. ft. uncrated
" $\frac{1}{4}$ " " $2\frac{1}{4}$ " " " " "
" $\frac{3}{8}$ " " $3\frac{1}{2}$ " " " " "
" $\frac{1}{2}$ " " $4\frac{1}{2}$ " " " " "

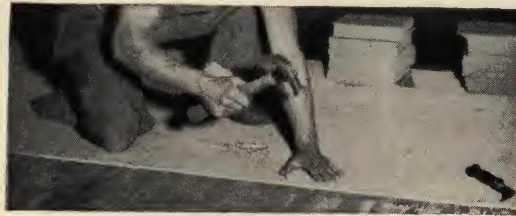


ATLAS POILITE Asbestos-Cement BOARD as a FLOORING BASE

An Underlayment for tile or linoleum floors.

There are other advantages, too. Being an asbestos product, Atlas Poilite is resistant to fire, rot, rodents, termites . . . and grows tougher with age. Provides a smooth, everlasting sub-base for the tile or linoleum finish. Recommended in $\frac{3}{16}$ " thickness. Size of sheets 48" x 96".

Quicker cutting — you can cut Atlas Poilite to size and shape more quickly than other materials . . . just lay out your cuts, score with a sharp tool, and snap off. Only the most complicated cuts require sawing.

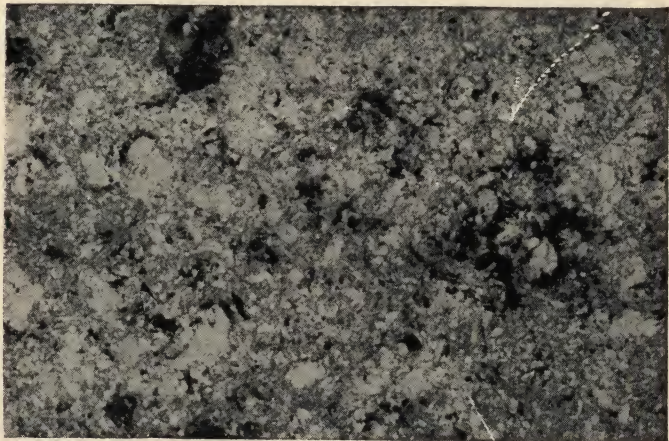


Speedy fastening — all you have to do is nail the Atlas Poilite down — spacing nails on approximately 6" or 8" centres.

Quicker surfacing — cover the Atlas Poilite with adhesive the same as you would for ordinary underlays. But watch how much more quickly the adhesive gets tacky on Atlas Poilite — and how much it speeds up installation of the surfacing material.

ATLAS "ETERNIT" GRANITE ASBESTOS SHEET

Ideal for walls of stores, schools, hospitals, factories, laundries, hotels, restaurants, shops, offices, kitchens, halls, where utility and long wear and decoration is required. Not affected by moisture, steam or climate conditions. Easily erected, can be sawn and drilled — does not crack — surface does not scratch — no maintenance costs.



Standard size sheet — 48" x 96" x $\frac{1}{4}$ " thick.

Colours

No. 101—Dark Yellow. No. 108—Light Yellow.
No. 104—Dark Red. No. 110—Light Red.
No. 105—Dark Green No. 111—Light Green.
No. 107—Porphyry Grey. No. 113—Grey.
Weighs 90 lbs. per 4' x 8' sheet.

ATLAS "TURNALL" MARBLE-GLAZE AND STIPPLE-GLAZE DECORATIVE ASBESTOS-CEMENT SHEETS

A decorative and beautiful wall covering of good glaze and soft colourings. May be applied in a minimum amount of time and trouble. Fire resistant, waterproof and successfully withstand the extremes of temperature and exposure to steam and moisture. Not subject to condensation — rot or vermin — colours are fadeless — polished surface is impervious to dust and dirt.

Supplied in sheets 4' x 8' and 4' x 4' by $\frac{1}{4}$ " thick. Weighs 80 lbs. per 4' x 8' sheet.

ATLAS DUX-SULATION THERMAL AND SOUND INSULATION FOR DUCTS

For a balanced and controlled operation of air conditioning systems.

Atlas Dux-Sulation is the asbestos-protected insulation felt that insulates against heat, cold and sound. It is attractive and efficient and permits rapid cutting and fitting.

Exclusive Features

USABLE ON ALL KINDS OF DUCTS—Is flexible in all directions and fits snugly to round, rectangular or irregular surfaces, fittings, bends, etc. No soaking or scoring. No plastics needed.

SUITABLE FOR INSIDE OF DUCTS—Can be applied to the inside of ducts as well as outside. It is usually cemented to the flat steel sheets before they are formed.

ABSORBS SOUND—Has a sound absorbing efficiency of 70% in less than 10 lineal feet of lined duct.

HIGH INSULATING EFFICIENCY—Has a K of .27 B.T.U's, a thermal insulating efficiency of 75%.

FREE AIR FLOW—Has a smooth "ironed" surface, giving it low frictional resistance factor f -.0001322 (7.4%).

MOISTURE PROOF—Has been treated on the outer surface with a moisture-resisting Latex coat. The special adhesive is also waterproof.

NO WASTE—Every square inch can be used.

SAFE TO USE—Is asbestos-protected and the tape covering the joints is also asbestos-protected.

DURABLE—Has an outer reinforced surface that will withstand abuse and hard usage.

LONG LIFE—Will not chip, rot, break nor harbor insects and rodents.

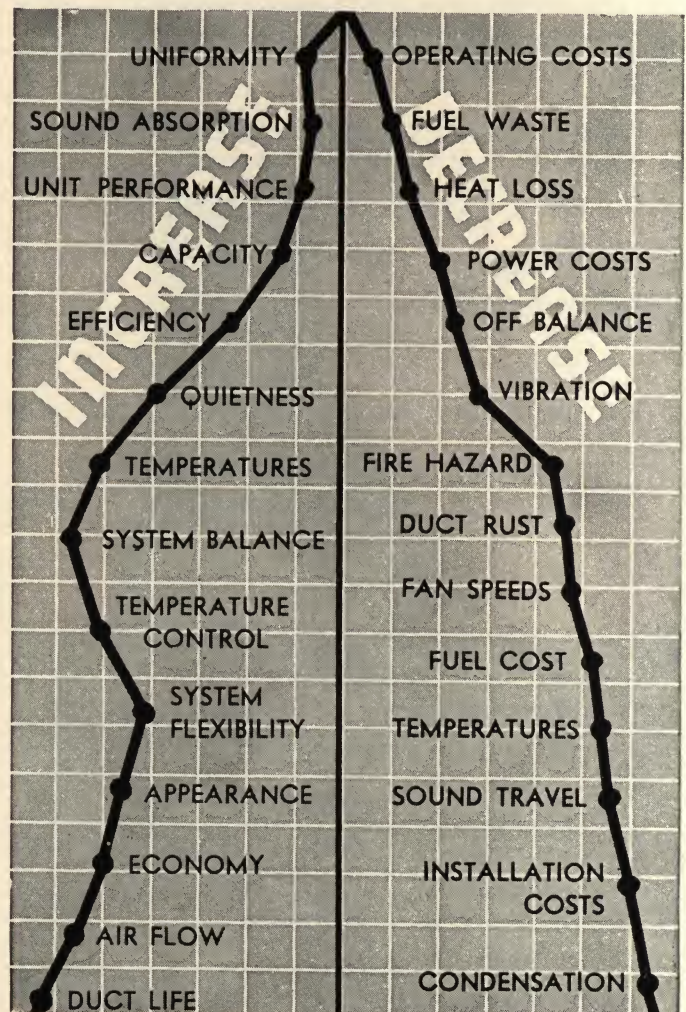
ATTRACTIVE—Has a finished surface with an attractive pattern effect that requires no further painting.

SIMPLE TO APPLY—Requires no special tools.

INEXPENSIVE—Is the lowest cost complete efficient Insulating Material on the market. Fastest to apply—easiest to handle and best in appearance.

COMPLETE FOR INSTALLATION—Includes a special adhesive for applying the felt to metal, and the tape to cover the corners and joints. Nothing else is needed.

Supplied in a handy package which contains a roll — 100 sq. ft. by 36" wide and weighs 45 lbs. With each roll a can of DUX-SUL-GLUE is supplied and a roll of 2" wide asbestos-protected tape.



ATLAS "FLEECE LINE" ROCK WOOL INSULATION

ATLAS "Fleece Line" Rock Wool is entirely inorganic material and therefore is fire-proof, vermin-proof and permanent. It is as durable as the rock from which it is produced.

ATLAS "Fleece Line" Rock Wool is vibration-proof. It is a long fibrous resilient material and will not break down or lose weight under the most severe conditions of vibration or shock.

ATLAS "FLEECE LINE" GRANULATED

This is loose Atlas Long Fibre Mineral Wool that has been granulated and purified of all foreign particles so that it may be poured to a uniform density into small crevices, between plates or for other like purposes.

It is the ideal insulation for stopping heat losses through the roofs and ceilings of homes and buildings. (Saves 20-35% of fuel costs as proven by tests.) Simply pack into space to be insulated, or pour it between the joints over the top floor ceiling.

One ton of Atlas Granulated Mineral Wool packed at eight pounds per cubic foot covers 3,000 sq. feet at 1" thickness; and the same quantity will cover 750 sq. feet at 4" thickness.

Available in 30 lb. double paper bags, yield 5 cu. ft.

ATLAS "FLEECE LINE" LOOSE OR LONG FIBRE

This material is a purified raw mineral wool; chemically inert, incombustible, vermin-proof—a highly effective insulating material. It is light in weight, soft, flexible and free from dusting.

Used where insulation must be hand-packed, such as in residences and other buildings, hollow oven walls, fireless cookers, electric ranges and ducts at temperatures up to 1300° F.

Atlas "Fleece Line" Long Fibre Mineral Wool may be packed by varying densities. Packed at 10 pounds per cubic foot, the covering capacity is 120 sq. ft. per 100 lbs. at 1 in. thickness. Because of natural resiliency of the material this density is usually sufficient to eliminate settling from vibration.

Available in dust-free 35-lb. double-thick paper bags, yield 5 cu. ft.

ATLAS "FLEECE LINE" BATT FORM

PAPER BACKED BATTS 4" x 15" x 24" or 48".
Packed 30 sq. ft. per carton.

PAPER BACKED BATTS 3" x 15" x 24" or 48".
Packed 40 sq. ft. per carton.

PAPER BACKED BATTS 2" x 15" x 24" or 48".
Packed 60 sq. ft. per carton.

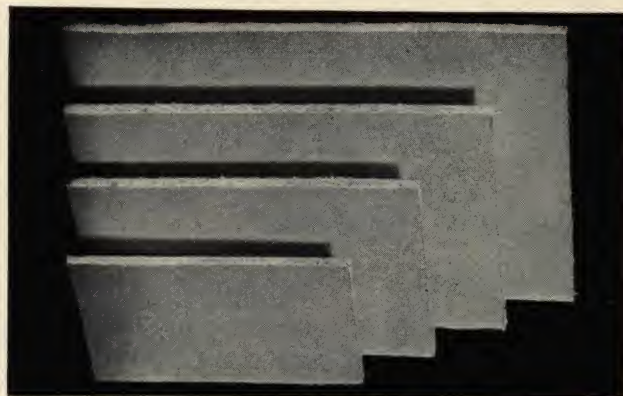
PLAIN BATTS 4" x 15" x 24" or 48".
Packed 30 sq. ft. per carton.

PLAIN BATTS 3" x 15" x 24" or 48".
Packed 40 sq. ft. per carton.

PLAIN BATTS 2" x 15" x 24" or 48".
Packed 60 sq. ft. per carton.

ATLAS "Fleece Line" ROCK WOOL BLANKETS for high temperature and industrial insulation. Manufactured in various forms.

ATLAS ASBESTOS MILLBOARD Style No. 270



It is an extremely practical form of protective, fire retardant material.

Used as a fireproof lining for ceilings, floors, partitions, walls, elevator shafts, radiator recesses, and a variety of heat-resisting purposes in factories, mills and power plants where protection is needed.

Standard Size Sheets—42" x 48" in thicknesses from 1/16" to 1/2".

ATLAS ASBESTOS PAPER AND ROLLBOARD Style No. 500

An asbestos paper which is strong, flexible and fire-retardant. For use between walls or floors and as a lining in the manufacturing of cabinets, ranges, ovens, etc.

Width—36" wide. Rollboard 1/8" thick, in 50 or 100-lb. rolls. Paper 1/16" thick, 8-10-14-16 lbs. per 100 sq. ft.



ATLAS BUILDING CONTRACT DEPARTMENT

Atlas Asbestos Co., Limited, maintain a Contract Department to answer your inquiries, submit estimates, and handle completely and efficiently the laying and fixing of Atlas building materials and Atlas insulation materials.

NEWALLS 85% MAGNESIA AND NEWALLS NEWTEMPHEIT HIGH TEMPERATURE PIPE COVERINGS AND BLOCKS



NEWALLS 85% MAGNESIA PIPE COVERINGS—for temperatures up to 550° F. A ready-made insulation for medium and high temperature pipe lines. Standard length—3 ft. For pipes ½" to 10", inclusive—made in half sections—over 10" made in the form of radiused and bevelled lags. Thicknesses: standard, 1½", 2". Double standard. Weight, 12 lbs. per cu. ft., exclusive of canvas and bands.

NEWALLS NEWTEMPHEIT HIGH TEMPERATURE PIPE COVERING

Working temperatures from 550° F. to 1650° F. Embodies all the desirable features of Newalls 85% Magnesia Coverings. Made in sections same as above.

NEWALLS 85% MAGNESIA BLOCKS

For temperatures up to 550° F. Have same mechanical strength and excellent insulating qualities of 85% Magnesia Pipe Coverings.

Provides a rigid, lightweight, economical insulation that does not lose volume or settle down under working conditions.

NEWALLS NEWTEMPHEIT HIGH TEMPERATURE BLOCKS

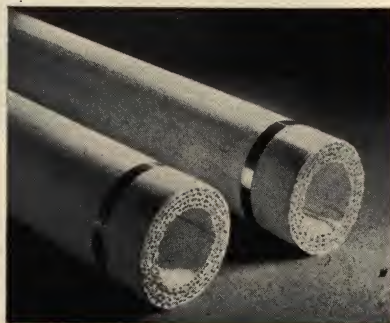
Special high temperature resisting insulating blocks for fitting over large exposed surfaces as superheaters, hot gas mains, Diesel Engine exhausts, re-generators, etc. Operating temperatures from 550° F. to 1650° F.; standard size, 3'—0" x 6". Standard thickness 1" to 4", rising by ½" increments.

ATLAS ASBESTOS AIR CELL PIPE COVERING

For temperatures up to 300° F.

An inexpensive insulation that possesses exceptional mechanical strength for hot water pipes, low pressure steam piping, etc.

Comes ready to apply and can be cut cleanly and easily with knife or saw. Removable and replaceable easily, without injury.



Available in sections each 3 feet long, thickness of ¾" (3 ply) and 1" (4 ply). Other sizes to order. Made to fit all standard pipe sizes. Finished with strong canvas jackets and 2 brass lacquered bands for application with each section. Packed in rugged cartons.

ATLAS DUPLEX WOOLFELT PIPE COVERING

For Temperatures 40° F. to 212° F.

For hot or cold water service lines. The creped woolfelt content makes this a 20% or 35% lighter insulation with a 25% greater insulating efficiency due to the greater number of dead air pockets.

Furnished in single layer construction in standard 3' lengths, in thicknesses of ¾" and 1".

NON-SWEAT PIPE COVERING

The most efficient covering for cold water lines where temperatures range from 32° to 75° F.

Atlas Non-Sweat Pipe Covering prevents "sweating" of cold water lines and water drippage to walls, ceilings and floors.

Available in double layer construction of 1", 1½" and 2". This form prevents air seepage by effectively overlapping all joints. All sections in 3' lengths.

AIR TEMPERATURE UNDER 100 DEG. F.			
Pipe Temp. Deg. F.	Humidity Range %	Thickness of Non-Sweat on Pipes	Thickness of Hairfelt on Fitting
Over 50	Under 75	1"	1"
Over 50	75 to 80	1½"	1½"
32 to 50	Under 75	1½"	1½"

ATLAS HAIRFELT



A flexible insulation that will not deteriorate with age. It is used for covering refrigeration pipes, lining refrigerator cars and ice or cold storage houses, in conjunction with Atlas low temperature pipe insulations. Can be used as a sound deadener, for acoustical correction purposes, and to prevent freezing of cold water pipes.

Furnished in rolls 4 ft. wide by 50 ft. long. Other sizes furnished for a small additional cutting charge. Standard bale, 4 ft. wide, contains 200 sq. ft.

MADE IN CANADA

All the products listed on this page are made in Canada.

SPRAYED "LIMPET" ASBESTOS

For Acoustical, Insulation and Anti-Condensation Treatments

ACOUSTICAL CORRECTION

Atlas Sprayed "Limpet" provides correct sound absorption for any acoustical problem.

Sprayed "Limpet", 1 in. thick, has a sound absorption coefficient of .81 at a frequency of 512 cycles.

It is recommended for reducing noise level, as in restaurants, offices, churches, auditoriums, etc. It is also used for acoustical correction of theatres where the object is not merely to reduce noise but to improve audibility in all parts of the enclosure. For such uses, consideration of sound absorption at the various frequencies is necessary.

Atlas Sprayed "Limpet" 1 inch thick has a noise coefficient of .70.

This definition is important because it classifies acoustical treatments into two types: 1. The reduction of noise. 2. Acoustical correction to improve audibility.

There are two ways of getting the required amount of sound absorption through an acoustical application.

FIRST—By covering a relatively small part of an area with a material that gives a high degree of sound absorption per square foot.

SECOND—By covering a larger area with a material that gives a lower degree of sound absorption per square foot.

The second is often preferable to the first because the distribution of the acoustical material over a wider area gives greater uniformity of sound absorption and cuts down sound-reflecting area.

This means that Atlas "Limpet" can in some cases give a better performance if spread less thickly, but over a greater area—for instance, by putting less thickness on the ceiling but covering the upper part of the sidewalls, too.

In general, an application that covers the upper parts of the sidewalls in addition to the ceiling, is more satisfactory in reducing noise. Atlas "Limpet" can be sprayed on sidewalls easily and so decorated that it becomes a part of the walls themselves, a unique feature.

Because Atlas "Limpet" can be applied in thickness of one-half inch to six inches, thus varying its degree of sound absorption per square foot, it is completely flexible and may be readily adapted to whichever method is better for any given condition.

INSULATION

Insulation of Atlas "Trafford" Tile and Atlas "Everite" Standard Asbestos Corrugated Roofing and Siding.

In cases where it is desirable to insulate the underside of an Atlas "Trafford" Tile or Atlas "Everite" Standard Asbestos Corrugated roof or wall, Atlas Asbestos Company offers a unique and highly efficient treatment for the purpose.

Atlas Sprayed "Limpet" Asbestos, a blend of all asbestos fibres combined with suitable bonding materials, is applied

directly to the asbestos corrugated sheets, thus preventing the formation of air currents between the two materials. Furthermore, because Atlas "Limpet" Asbestos is sprayed on, it forms a perfectly smooth, seamless coating. There are no joints through which air (and with it, heat) may leak.

Unlike pre-formed insulation boards, Atlas Sprayed "Limpet" Asbestos requires no cutting or fitting. It conforms to any type of surface, whether straight or curved. The need for suspended ceiling construction is eliminated. Thus it can be readily understood why Atlas "Limpet" Asbestos is ideal when used in conjunction with Atlas Asbestos corrugated roofing.

ANTI-CONDENSATION TREATMENTS

Another condition encountered in industrial plants—condensation—can frequently be corrected with the use of Atlas Sprayed "Limpet" Asbestos. In certain climates the underside of a roof is a collection point of moisture. Atlas "Limpet" Asbestos insulation, forming as it does a perfect bond with any type of roof construction, lessens the hazard of damage from dripping water.

A third feature of Atlas "Limpet" Asbestos installation is its sound deadening properties. It has been conclusively proved that acoustical correction is highly desirable in industrial plants since it results in increased efficiency of workers. In addition, Atlas "Limpet" Asbestos is fire-resistant, light in weight and does not require painting. It is sold only on an applied basis. All work is done by Atlas Asbestos Company's Contract Department, who are experienced in this type of work. Special patented equipment is used to apply the material.

FINISH TEXTURES

How Beautiful Decorative Effects may be Secured

One of the most important characteristics of Atlas Sprayed "Limpet" from an architectural point of view is its adaptability to many different and beautiful decorative treatments.

The evenly-textured, jointless, seamless blanket of Atlas "Limpet" forms a perfect base for decorative painting. Murals, stencils and other decorative designs painted right on walls and ceilings where "Limpet" has been applied will quickly produce a gay, colorful and attractive room. "Limpet" can be tinted to give the appearance of Travertine stone, or it can be painted in those flat pastel colours so popular with decorators today.

Painting has Little Effect on Atlas "Limpet's" Efficiency

Atlas "Limpet" may be covered with as many as ten coats of oil-emulsion paint without impairing its acoustical efficiency noticeably.

Oil emulsion is recommended. However, oil base paints have been used successfully, although they tend to lower the absorption coefficient more than oil emulsion paints.

FIREPROOFING

Atlas sprayed "Limpet" being of asbestos fibre is entirely fireproof. Has the approval of the Fire Underwriters which has a direct bearing on insurance rates.



**ENGINEERS
IN ASBESTOS**

ATLAS ASBESTOS CO., LIMITED

Manufacturers of Asbestos Goods, Packings, Pipe Coverings, Etc.

**110 MCGILL STREET
MONTREAL, QUE.**

**35 MUTUAL STREET
TORONTO, ONT.**

**261 STANLEY STREET
WINNIPEG, MAN.**

"AUTOMATIC" SPRINKLER CO. OF CANADA, LTD.

MANUFACTURING AND INSTALLING
APPROVED DEVICES
FOR THE

AUTOMATIC CONTROL OF FIRE

Plant and Executive Offices: 7000 Jeanne Mance Street, MONTREAL, P.Q.

HALIFAX, N.S. TORONTO, ONT. SAINT JOHN, N.B.

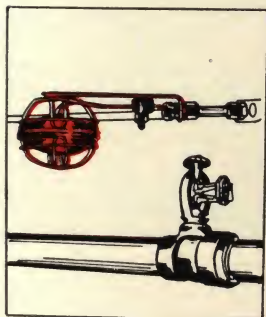
AGENTS IN ALL OTHER PRINCIPAL CITIES



"AUTOMATIC" SUPROTEX SPRINKLER SYSTEM

(For light and ordinary hazards)

- AUTOMATICALLY SELF-SUPERVISED
- DETECTS FIRE BY RATE-OF-RISE METHOD
- SOUNDS FIRE ALARM
- RUSHES WATER TO AUTOMATIC SPRINKLERS
- HOLDS IT THERE UNTIL REQUIRED



The Heat Actuated Devices constantly watch for a small fire—and detect it far in advance of the temperature that would operate sprinklers.

In the Suprotex Sprinkler System, Automatic Sprinklers are connected by graduated piping to a normally closed Suprotex Valve in the main water supply riser. Heat Actuated Devices, spaced at intervals, are fastened to the ceiling and are connected by copper air tubing, run in protective steel tubing, to the Rate-of-Rise Release of the Suprotex Valve. The alarm sounds in advance of the sprinkler operation. The interval between alarm sounding and sprinklers opening gives full opportunity for manual extinguishment of fire—small fire loss—no sprinkler water damage.

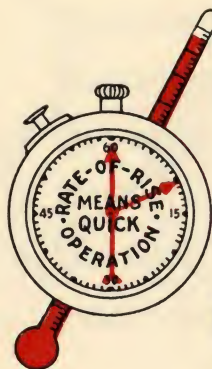
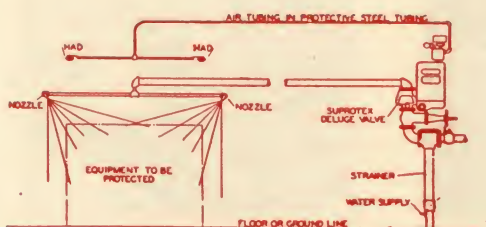
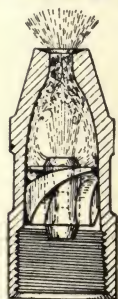
Note that sprinkler piping is normally empty (no freezing dangers or danger of water damage from breakage of pipes, fittings or sprinklers).

"AUTOMATIC" FIRE-FOG SYSTEM

The "Automatic" FIRE-FOG System applies water in the form of spray for the control and extinguishment of fires involving flammable liquids and highly flammable solids.

The nature of fires of this type is of such violence, speed and stubbornness that ordinary methods of protection are not effective. "Automatic" FIRE-FOG is the most efficient method of applying water on such fires and is a marked advancement in the control of flammable liquid fires.

The Automatic FIRE-FOG system is a Suprotex-Deluge system employing FIRE-FOG Nozzles instead of open sprinklers. FIRE-FOG Nozzles have relatively large waterways which make clogging unlikely. A self-cleaning FIRE-FOG strainer prevents foreign material from entering the system. It is therefore unnecessary to remove and clean nozzles after each operation.



Water flows through Sprinkler piping to open Sprinklers.

(5)

"AUTOMATIC" SUPROTEX DELUGE SYSTEM

(For extra hazards and exposures)

- DETECTS FIRE BY RATE-OF-RISE METHOD
- SOUNDS FIRE ALARM
- STARTS A DELUGE FROM ALL SPRINKLERS
- HAS SUPERVISORY AIR PRESSURE
- ALL SPRINKLERS ALWAYS OPEN



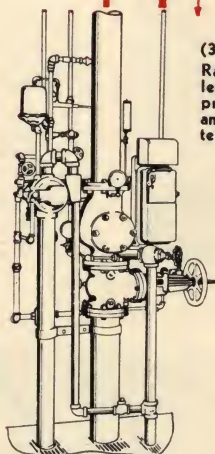
(2) Air tubing conducts pressure impulse from H.A.D. to Rate-of-Rise Release.

(1) Heat Actuated Device absorbs heat from fire.

The Automatic Suprotex Deluge system is similar to the Automatic Suprotex sprinkler system *except* that the sprinklers are *all* open so that water will immediately discharge and deluge throughout the *whole* hazard area.

(3) Rate-of-Rise Release operates from pressure impulse and opens Suprotex-Deluge Valve.

The Heat Actuated Devices and air tubing are filled with supervisory air pressure which is automatically maintained by a hydraulic or electric air pump.



(4) Suprotex-Deluge Valve admits water into sprinkler piping.

"AUTOMATIC" WET AND DRY PIPE SYSTEMS

These are the two standard types of sprinkler systems. The wet pipe system is applied in occupancies not subject to freezing, for the piping is filled with water. The dry pipe system is applied in occupancies subject to freezing, for compressed air is maintained in the piping until system operates.

OTHER "AUTOMATIC" SYSTEMS

- "AUTOMATIC" SUPROTEX FIRE ALARM SYSTEM
- "AUTOMATIC" PRE-ACTION SPRINKLER SYSTEM
- "AUTOMATIC" DELUGE SPRINKLER SYSTEM
- "AUTOMATIC" MECHANICAL CONTROL SYSTEM
- "AUTOMATIC" ELECTRICAL CONTROL SYSTEM
- "AUTOMATIC" TROJAN SPRINKLER SYSTEM
- "AUTOMATIC" APTAN SPRINKLER SYSTEM

DESCRIPTIVE BULLETINS AVAILABLE ON ALL SYSTEMS

THE CANADIAN BRIDGE COMPANY LIMITED

Main Office and Plant:
WALKERVILLE, ONTARIO

Toronto Office:
217 BAY STREET

Kirkland Lake Office:
ARCADE BUILDING

Montreal Office:
552 NEW BIRKS BUILDING

STRUCTURAL STEEL WORK

Riveted or Welded

HIGHWAY BRIDGES	STEEL BUILDINGS
RAILWAY BRIDGES	CRANE RUNWAYS
VIADUCTS	HEAD FRAMES
TURNTABLES	PLATE WORK
FERRY APRONS	ELECTRIC FURNACES
BARGES, SCOWS	OIL STORAGE TANKS
PRECISION ROLL GRINDING	
STANDARD AND OUTSIDE CUSTOM MACHINING	



One of Canada's Largest Plants during Construction



Skill in Every Detail Marks Each Job

A Separate Plant is Maintained Exclusively
For Fabricating and Galvanizing
Material for

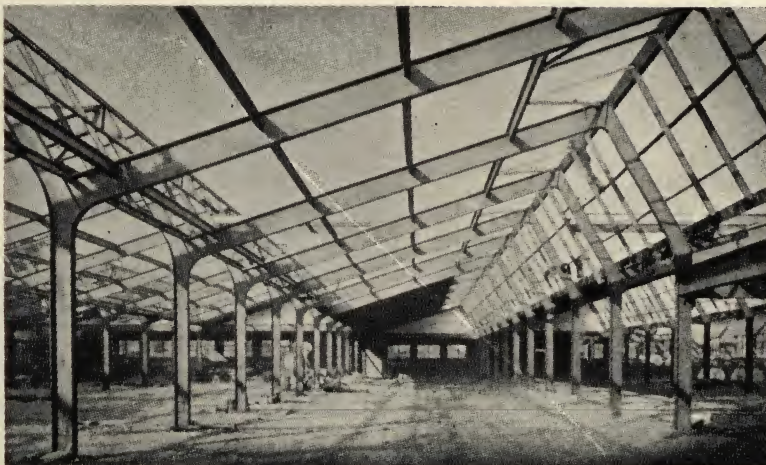
TRANSMISSION TOWERS

OBSERVATION TOWERS

RADIO MASTS

POLES

SUBSTATIONS



All-Welded Rigid Frame Steel Construction



Wide Experience is Back of All Erection Work

GRINNELL COMPANY OF CANADA LIMITED

TORONTO

MONTREAL

WINNIPEG

VANCOUVER

PIPE HANGERS

A Hanger for Every Piping Condition



Fig. 101
Adjustable
Swivel Ring
Sizes $\frac{3}{4}$ " to 8"



Fig. 107-107R
Split Ring
Fig. 107, Hang
with Pipe
Fig. 107R, Hang
with Rod
Sizes $\frac{1}{2}$ " to 8"



Fig. 212
Wrought Iron
Pipe Clamp
Sizes 2" to 24"



Fig. 126
One Hole
Pipe Clamp
Sizes $\frac{3}{8}$ " to 4"



Fig. 171
Adjustable
Pipe Roll
Sizes 1" to 30"



Fig. 155
Swing Hanger
Flange
Rod Sizes $\frac{3}{8}$ " to $\frac{7}{8}$ "



Fig. 255
Universal
Side Beam Clamp
for Pipe Sizes $\frac{3}{4}$ " to 12"



Fig. 229
Pressed Steel
Concrete Insert
Rod Sizes $\frac{3}{8}$ " to $\frac{7}{8}$ "



Fig. 151
C. I. Screwed
Concrete Insert
Rod Sizes $\frac{3}{8}$ " to $\frac{7}{8}$ "

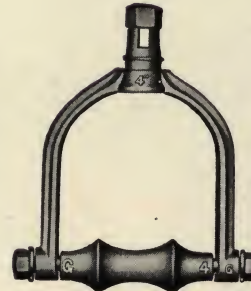


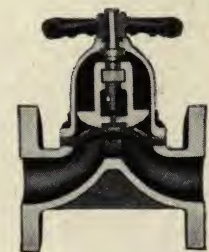
Fig. 174
Adjustable
Swivel Pipe Roll
Sizes $2\frac{1}{2}$ " to 12"



Fig. 271
Pipe Roll Stand
Sizes 2" to 30"
Adjustable type,
Fig. 274

GRINNELL SAUNDERS VALVES

Grinnell Saunders Valves are different from other valves in that the working parts are isolated from the fluid. There is no packing gland to leak or require attention. Clean streamline flow reduces resistance. The wide seating surface and resilient diaphragm combine to permit positive closure even when small particles of scale or other solids are trapped on the seat. Standard bodies are Cast Iron, but can be furnished in Bronze, Stainless Steel or Lead. Or Cast Iron lined with Rubber, Glass or Lead or Coated with special protective coating to meet requirements. Recommended for Water, Air, Gas, Oils, Acids and Liquids containing solids. For temperatures up to 150°F., or up to 200°F. for certain requirements. Always specify service for which the valve is required. Screwed end valves in sizes $\frac{1}{2}$ " to 3". Flanged End valves $\frac{3}{4}$ " to 12".



Grinnell Saunders
Valve



Malleable
Tee

PIPE FITTINGS

A full range of Malleable Iron screwed fittings, Cast Iron screwed and flanged fittings and flanges. Welding fittings and forged steel flanges.

FIRE PROTECTION

Grinnell Automatic Sprinkler Systems installed complete with Grinnell Automatic sprinkler devices.



Duraspeed Sprinkler

HAMILTON BRIDGE COMPANY LIMITED

Head Office and Works: HAMILTON, Ontario

Address: 231 BAY STREET NORTH

Telephone: 7-9211

Cable Address: HAMBRIDGE

Associate Company

SAWYER-MASSEY LIMITED

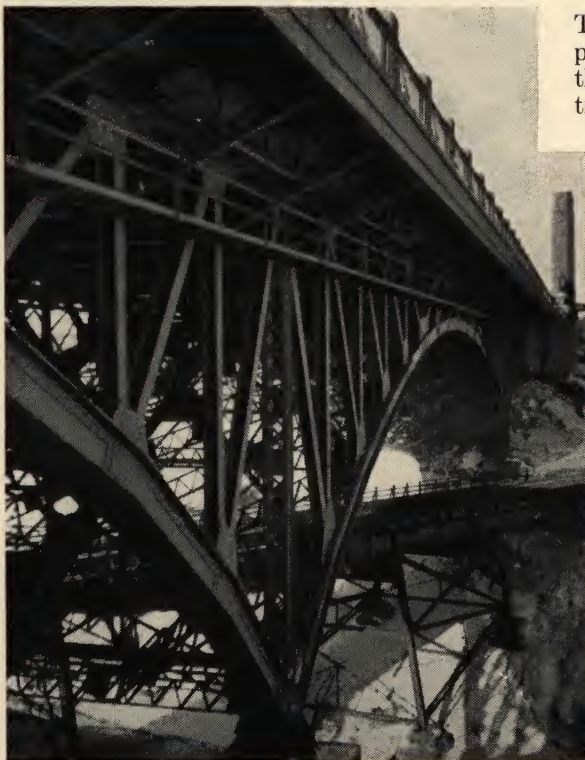
HAMILTON, Ontario

Engineering, Fabrication, Erection of STRUCTURAL STEEL



H.M.C.S. York Drill Hall

Canadian Bank of Commerce
Toronto



THE THREE-HINGED plate-girder construction of the auditorium above illustrates modern use of steel when structural members are to be exposed. Functional simplicity produces pleasing lines while retaining the security, endurance, speed of erection and economy of steel.

High Level Bridge
Hamilton

DOMINION ELECTRIC PROTECTION COMPANY

Central Stations: TORONTO, MONTREAL, QUEBEC, OTTAWA, HAMILTON, LONDON, WINNIPEG

Head Office:

92 Adelaide Street West,
TORONTO, ONT.

Factory and Engineering Department:

2040 Clark Street,
MONTREAL, QUE.

ELECTRIC BURGLAR ALARM PROTECTION
AUTOMATIC SPRINKLER SUPERVISION



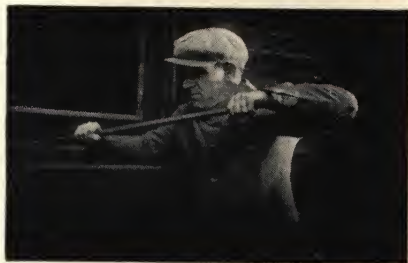
AUTOMATIC AND MANUAL FIRE ALARMS
WATCHMAN SUPERVISION

The Dominion Electric Protection Company manufactures, installs and operates Electric Signalling Systems for Central Station and Local Service for the protection of property from fire and theft.

Central Stations are maintained and operated in the cities listed, where staffs of experienced men are on duty day and night to answer alarms from premises equipped with Dominion Protective Systems.

In cities and towns where Central Stations Service is not available, local or self-contained systems are installed as described for Central Station Service. In place of being connected with a D.E.P. Central Station, such premises are connected to a local Fire or Police Department.

Over five thousand business establishments throughout Canada are equipped with Dominion Protective Systems.



BURGLAR ALARM SYSTEMS

For protection against burglary of vaults, safes, mercantile establishments carrying furs, silks, jewellery, clothing, etc., there is no safer way than through a D.E.P. Burglar Alarm System. Any attempted entry to protected premises automatically transmits an alarm signal to a D.E.P. Central Station, from which guards are promptly dispatched and the police notified.

For vaults the Phonetalarm System is recommended by vault engineers, and has the approval of the Underwriters' Laboratories.

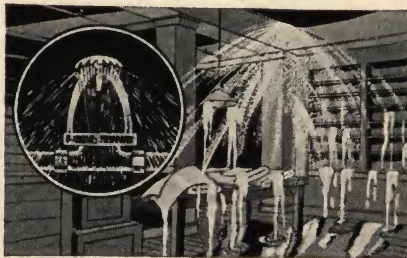


Partial view of a typical Central Station of the Dominion Electric Protection Company, where Burglar, Fire and Sprinkler Alarms are received twenty-four hours every day in the week.



WATCHMAN PATROL AND MANUAL FIRE ALARM SYSTEMS

Comprised of boxes installed throughout the building, on which the watchman turns in signals at regular intervals to the Central Station nights, Sundays and holidays. This gives continuous contact with officers of a Central Station whose sole duty is property protection. If the watchman is held up by burglars, falls downstairs, becomes suddenly ill, or otherwise fails to report to the Central Station, failure to "ring in" automatically brings D.E.P. guards. This system also provides for turning in a fire alarm twenty-four hours of every day.



SPRINKLER SUPERVISORY SYSTEM

This system supervises automatic sprinklers through its connection with the Central Station. If a fire occurs, if a gate valve is partially or fully turned off, if the sprinkler system bursts from freezing or becomes abnormal in any other way, an alarm signal is instantly transmitted to a D.E.P. Central Station. Combined with the automatic sprinkler system, the D.E.P. Sprinkler Supervisory System provides the most efficient protection against fire available. It gives increased protection with a saving in costs.



AERO AUTOMATIC FIRE ALARM SYSTEM

Aero "feels" fire like your finger feels a flame. A match tossed into a corner, defective wiring, chimney or flue, or spontaneous combustion, are instantly detected and reported to a D.E.P. Central Station and the Fire Department. Operating on the rate-of-rise principle, Aero gives the alarm quicker than any other system of automatic fire detection. It is especially suitable for detecting fire in unsprinklered factories, warehouses and stores.

THE LOWEST FIRE AND BURGLARY INSURANCE RATES ARE GIVEN BY RECOGNIZED FIRE AND CASUALTY UNDERWRITING BOARDS OF CANADA, WHERE DOMINION PROTECTIVE SYSTEMS ARE INSTALLED. BECAUSE OF THE SATISFACTORY TESTS BY THE UNDERWRITERS' LABORATORIES, DOMINION PROTECTIVE SYSTEMS ARE "APPROVED" SYSTEMS AND CONSIDERED "STANDARD."

WESTEEL PRODUCTS LIMITED

MONTREAL •

TORONTO •

WINNIPEG

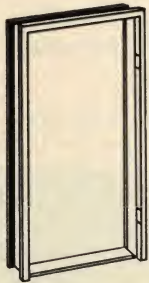
REGINA •

SASKATOON •

CALGARY •

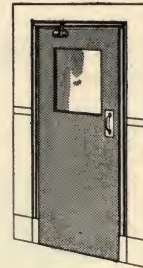
EDMONTON •

VANCOUVER



"WESTEEL" DOOR FRAMES

Combine buck, jamb and trim. Cut out, reinforced, drilled and tapped for hinges, locks and strike plates. Can be furnished to suit any wall thickness.



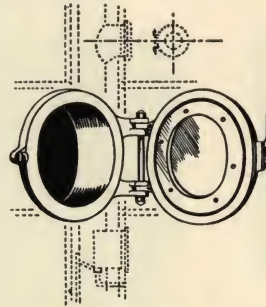
"WESTEEL" HOLLOW METAL DOORS

Made in a wide range of sizes and styles, furnished in plain enamel or grained to match any wood. Cork-insulated for quiet. Fire and warp resistant.



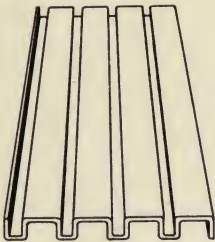
"WESTEEL" FIRE DOORS

Underwriter approved. Close automatically in case of fire. Made for all types of openings, in swing or slide type, all metal or terne clad. Standard fire-door hardware and equipment supplied. Also Kalamein doors.



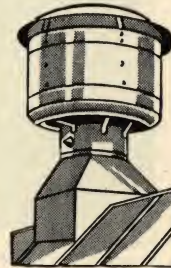
"WESTEEL" LAUNDRY CHUTES

Tubular laundry chutes extending from top floor to basement. Receiving doors at each floor, larger removal door in basement. Clean, light, non-rusting aluminium construction throughout. Chute may be flushed out with water. Proper continuous ventilation provided.



"WESTEEL" ROOF DECK

Open rib type: light weight, fireproof. Can be insulated. Permits adequate expansion and contraction. Types of fastening available for attaching to any desired section of purlin. Easily installed.



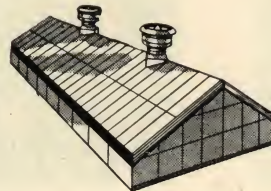
"WESTEEL" VENTILATORS

Constructed of heavy gauge metal braced to make a sturdy unit. Cap and deflector prevent entry of snow, rain or downward currents. No moving parts. Supplied in any sheet metal, with base to suit type of roof.



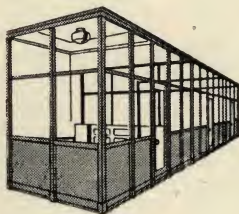
"WESTEEL" STEEL LOCKERS

May be had in any shape or style. Standard paint finish olive green. Permanently rigid, fire and theft proof. Master-keyed flat lock, three-point contact latching.



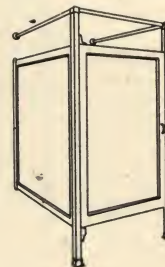
"WESTEEL" SKYLIGHTS

Durably built, with adequate strength to withstand deflection. Can be used on curb widths up to 25' without support. Pure wool felt glass bed. Caps underlaid with asphalted felt.



"WESTEEL" OFFICE PARTITIONS

Fully insulated. Panel interchangeable with doors, glass with solid panels. Wickets or grilles inserted if desired. Baked enamel finish, any desired color.



WESTEEL PRODUCTS LIMITED TOILET PARTITIONS

Flush or panel type toilet or shower partitions supplied and erected complete. Enamels baked on, any color. Chrome plated hardware.

For further information, write for individual catalogues. Also manufacturers of Casement Windows, Conductor Pipe, Eavestrough, Hollow Metal Windows, Roofings, Steel Sash, etc.

CANADIAN CORK COMPANY LIMITED

518 Notre Dame Street East,
MONTREAL, Que.

Terminal Warehouse Bldg., Foot of York St.,
TORONTO, Ont.

Branch Offices:

321 Water Street,
VANCOUVER, B.C.



USES OF CORKBOARD

Corkboard is used for the insulation of individual rooms or entire buildings in the cold storage industry, ice cream hardening rooms, cold storage locker plants, fur storage vaults, fruit ripening rooms, refrigerator cars and truck bodies, and for the insulation of roofs in the textile and many other industries where condensation is likely to be found.

It is widely used for the insulation of ducts, air washers, etc., in air conditioning restaurants, department stores and commercial buildings. In theatres and radio broad-

casting studios corkboard is unsurpassed for acoustical correction. The sound deadening properties of cork make it invaluable for the isolation of machinery vibration in industrial plants and other types of buildings and it is also used extensively for the abatement of noise in hospitals, libraries and schools.

In the marine field, cork insulation is used for the protection and preservation of perishable cargo and it has contributed much to the safety and comfort of the passengers and crews of ocean liners and other naval vessels.

CANADIAN CORK PRODUCTS

Eldorado Cork Products and Corinco Cork Pipe Covering and Machinery Isolation offer the highest quality in cork insulation. Exacting control of manufacturing processes result in uniform density, uniform insulation value, clean edges and flat joining surfaces. A brief outline of Eldorado and Corinco products are given below... Whenever you are considering problems of insulation, you are invited to get in touch with us. We will be pleased to help you in every possible way.

ELDORADO CORKBOARD

Eldorado Corkboard is supplied in a standard size, 12 x 36 inches, and in thicknesses of 1, 1½, 2, 3 and 4 inches. Because of its low thermal conductivity, high resistance to moisture and capillarity, fire retardant qualities, structural strength, and because it is sanitary, rat and vermin proof—Eldorado Corkboard is considered by many to be the most efficient and satisfactory material for use in the low temperature insulation field.

CORINCO MACHINERY ISOLATION

Modern business, realizing that noise and vibration are often the cause of fatigue, carelessness and accidents, has taken definite measures to combat them. One of the most effective methods of eliminating noise is to isolate vibration which, in many cases, is the direct cause.

Corinco Machinery Isolation Corkboard is especially designed to reduce machinery vibration and noise. It is composed entirely of pure, granulated cork which has been carefully screened, placed in molds, compressed to the proper density, and baked. Its density is greater than that of ordinary corkboard to support machinery loads. Properly installed Corinco Machinery Isolation Corkboard will appreciably reduce noise and vibration. It is manufactured in standard 12 x 36 inch units and in thicknesses of 1, 1½, 2, 3 and 4 inches. These sizes are all

available in three densities: LIGHT, MEDIUM, and HEAVY. These densities, to meet various requirements, are based on the number of pounds of cork compressed into one board foot.

Standard size boards can be cut or sawed in the same manner as lumber to any desired dimension. Larger mats can be made in sections and cemented together if so required.

ELDORADO TILES

Eldorado Cork Tiles for floors have many outstanding advantages. They are durable as oak, warm to the touch, non-slippery, dustless, easily cleaned and beautiful. We would be pleased, on request, to supply samples and full particulars.

CORINCO CORK PIPE COVERING

Corinco Cork Pipe Covering is another link in the chain of protection against refrigeration loss. It has the same qualities and is made with the same precision as Eldorado Corkboard. It is equally successful in resisting the attacks of moisture and ice—the greatest foes of insulation.

As a result of the great savings created by cork in the amount of refrigeration required, it has been universally accepted as standard insulation on brine and ammonia lines, on drinking water systems and cold water lines, and on freon lines.

Corinco Cork Pipe Covering is molded to fit with precision snugness on all sizes of pipe and all types of fittings. It is furnished in three thicknesses to meet the varying service conditions.

Remember—Canadian Cork is the British company. Our resources and experience are very wide and, when it comes to insulation, enable us to be of real assistance.

SMOOTH CEILINGS SYSTEM

(Canadian Patent No. 351,321)

802 Metropolitan Life Building, MINNEAPOLIS, MINN.

Eastern Canadian Representative: DOMINION STRUCTURAL STEEL LIMITED

396 Somerset St. W., Ottawa, Ont.

6894 Clanranald Ave., Montreal, Que.

57 Bloor St. W., Toronto, Ont.

A FLAT BEAMLESS UNIVERSAL FLOOR CONSTRUCTION

Adapted to Reinforced Concrete and Structural Steel Designs by the Modern Method—Elastic Analysis

GENERAL DESCRIPTION—The "Smooth Ceilings" System is normally designed as a 2-way flat slab in accordance with standard building code requirements using the modern method of elastic analysis. The steel column heads or grillages are embedded in the slabs. No concrete caps are required on the columns. The columns may be reinforced concrete, structural steel, steel pipe or cast iron. The floor slabs may be of solid concrete or have light weight blocks or tile fillers embedded in them to reduce dead load and improve plaster bond. Slabs may be built with 2-way joists and removable pans. This system has been used in many important buildings by discriminating architects since 1931. Its practical advantages have been demonstrated in the principal construction centers.

ADAPTABILITY—Because of modern, scientific design methods, the construction is adaptable to practically all classes of fireproof buildings. It has been successfully used in **Office, Government and University Buildings, Hospitals, Schools, Garages, Apartments, Factories, Store and Mercantile Buildings and Warehouses; Mat Foundations; R.R. Platforms, etc.**

SERVICES—We license the use of our system by others. We furnish preliminary estimates including quantities of steel and concrete. We suggest suitable framing layouts. We quote delivered prices for steel column heads required. We check your structural designs for installing our system. Our engineers are at your service, ready to co-operate.

OUTSTANDING ADVANTAGES AND ECONOMIES

ADEQUATE STRENGTH—Load tests on "Smooth Ceilings" System show very small deflections, good recovery and low stresses in the concrete and steel. **Tested and Approved by Board of Standards and Appeals, New York City and others.**

FLEXIBILITY OF SLAB DESIGN—Floor slabs may be solid concrete or cellular with light weight fillers. Ceilings may be smooth or coffered to suit design requirements. Plaster may be applied directly to the concrete ceiling with or without bond coat, depending on conditions, with resultant cost reduction.

SAVES IN HEIGHT OF BUILDING—The full clear height between floor and flat ceiling may be utilized with usually a saving of several inches in each storey height, aggregating several feet in the total height of the average building. Not only are construction costs reduced but operating costs are minimized.

FORMING COSTS REDUCED—The flat deck forms require a minimum amount of cutting and fitting. Therefore the cost of forms for concrete is very low and form lumber salvage exceptionally high.

COST OF AIR CONDITIONING INSTALLATIONS REDUCED—Overhead air conditioning duct work is simply and economically installed. The duct work can be run at will on the flat ceilings. No beams, etc., to dodge. Less height is required.

UNPLASTERED CEILINGS—Where smooth forming materials are used solid concrete ceilings may be acceptably finished and decorated without plaster, a further cost reduction.

SMALLER COLUMN FURRING REQUIRED—Due to design of steel column heads or floor grillage, small

ducts and pipes can pass through slab close to column shaft. Knockout panels may be left in original construction to provide for economical pipe and duct changes and reconstruction to suit changing occupancy.

LOW PLASTERING AND DECORATING COSTS—Because of the complete elimination of beams, girders, drop panels and flared column caps, plastering, decorating and finishing costs are materially reduced both in time and material.

IDEAL LIGHTING CONDITIONS—Since there are no interrupting beams, girders, drop panels, etc., the smooth ceiling expanse assures maximum reflectivity, fewer lighting fixtures and less current consumption.

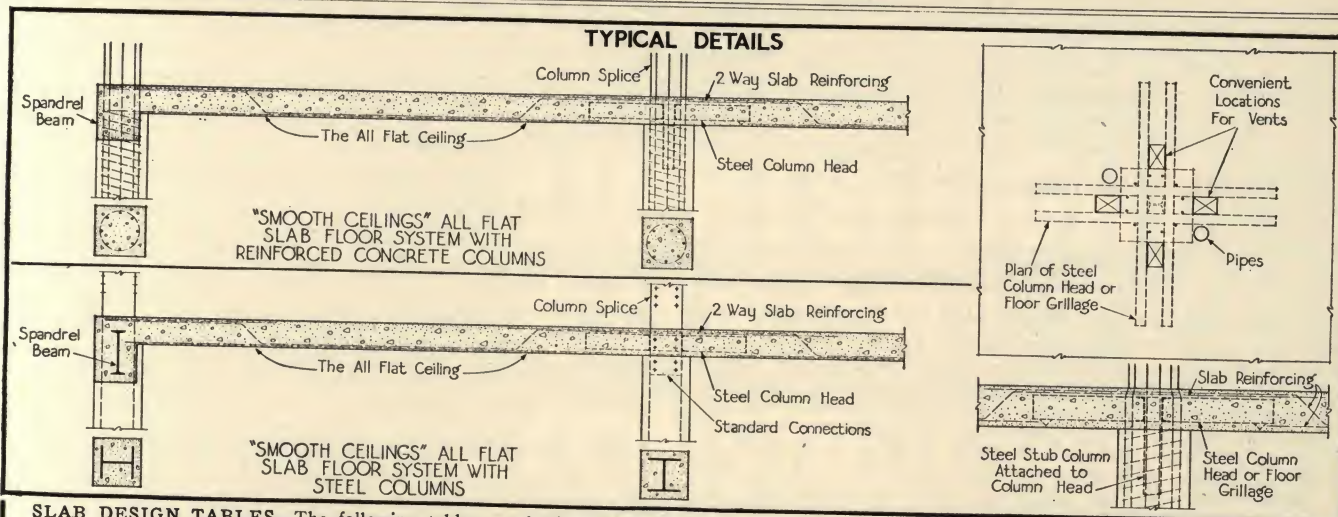
ACOUSTICS IMPROVED—The all flat ceilings are ideal and economical for acoustic treatment.



"Smooth Ceilings" Slab with Tile Fillers, Reinforced concrete columns of rectangular section, irregular column spacing, inverted wall beams permit high window heads; designed by elastic analysis.

SMOOTH CEILINGS SYSTEM

TYPICAL DETAILS



SLAB DESIGN TABLES—The following tables are based upon standard building code thickness formulas and are intended to aid the designer in selecting the slab thickness required to meet the conditions of his problem. The tables apply where 2500-lb. concrete is to be used.

THIS TABLE APPLIES TO SOLID CONCRETE SLABS MADE OF STONE CONCRETE

Slab thickness	5 1/2"	6"	6 1/2"	7"	7 1/2"	8"	8 1/2"	9"	10"	11"	12"	13"	14"	15"
Dead wt. of slab in lbs. per sq. ft.	69	75	81	87	93	100	106	112	125	138	150	163	176	188
Applied load per sq. ft. of slab	Maximum span center to center of supports for slab thickness and applied load indicated.													
50 lb.	16'0"	17'6"	19'0"	20'6"	22'0"	23'0"	24'6"	25'10"	27'6"	30'0"	32'0"	34'0"	36'0"	38'0"
75 lb.	14'6"	16'0"	17'6"	19'0"	20'3"	21'6"	22'9"	24'0"	26'0"	28'0"	30'0"	32'0"	34'0"	36'0"
100 lb.	13'6"	15'0"	16'3"	17'6"	18'10"	20'0"	21'3"	22'8"	24'6"	26'8"	28'9"	30'9"	32'9"	34'8"
125 lb.	12'6"	14'0"	15'4"	16'8"	17'9"	19'0"	20'0"	21'3"	23'3"	25'3"	27'6"	29'6"	31'3"	33'0"
150 lb.	11'10"	13'3"	14'6"	15'8"	16'10"	18'0"	19'0"	20'3"	22'3"	24'3"	26'3"	28'3"	30'0"	31'9"
200 lb.	10'8"	12'0"	13'0"	14'3"	15'3"	16'6"	17'6"	18'9"	20'6"	22'3"	24'3"	26'0"	27'9"	29'9"
250 lb.	9'10"	11'0"	12'0"	13'1"	14'3"	15'2"	16'2"	17'3"	19'0"	20'9"	22'9"	24'9"	26'3"	28'0"
300 lb.	9'2"	10'2"	11'3"	12'3"	13'3"	14'3"	15'2"	16'2"	18'0"	19'9"	21'9"	23'3"	24'9"	26'6"
350 lb.	.....	9'7"	10'6"	11'6"	12'5"	13'5"	14'3"	15'3"	17'0"	18'9"	20'9"	22'3"	23'9"	25'3"
400 lb.	.....	9'1"	10'0"	11'0"	11'9"	12'8"	13'6"	14'5"	16'1"	17'10"	19'10"	21'3"	22'9"	24'6"

THIS TABLE APPLIES TO SLABS WITH TWO-WAY CONCRETE JOISTS AND TILE FILLERS—SEE ILLUSTRATION

Slab thickness	4+1 1/2"	4+2 1/2"	5+1 1/2"	5+2 1/2"	6+1 1/2"	6+2 1/2"	7+1 1/2"	7+2 1/2"	8+1 1/2"	8+2 1/2"	10+1 1/2"	10+2 1/2"	12+1 1/2"	12+2 1/2"
Dead wt. of slab in lbs. per sq. ft.	51	63	59	71	67	79	75	87	83	95	99	111	115	127
Applied load per sq. ft. of slab	Maximum span center to center of supports for slab thickness and applied load indicated.													
50 lb.	17'0"	20'3"	20'6"	23'6"	23'9"	26'6"	27'0"	29'6"	30'0"	32'0"	35'0"	.....	.....	.....
75 lb.	15'6"	18'3"	18'6"	21'3"	21'6"	24'3"	24'8"	27'0"	27'3"	29'6"	32'6"	34'9"	.....	.....
100 lb.	14'0"	16'9"	17'0"	19'9"	20'0"	22'6"	22'10"	25'3"	25'6"	27'6"	30'3"	32'6"	35'0"	.....
125 lb.	13'0"	15'9"	16'0"	18'6"	18'8"	21'0"	21'6"	23'6"	23'10"	26'0"	28'6"	30'9"	33'0"	35'3"
150 lb.	12'0"	14'9"	15'0"	17'6"	17'8"	20'0"	20'0"	22'6"	22'6"	24'6"	27'0"	29'3"	31'9"	33'6"
200 lb.	11'0"	13'3"	13'6"	15'6"	15'9"	18'0"	18'3"	20'3"	20'8"	22'6"	24'9"	27'0"	29'0"	31'0"

EXPLANATION OF TABLES—The above tables apply for 2500-lb. concrete. Where other strengths of concrete are used, slab thicknesses required may be found by multiplying thickness given in table by $\sqrt{\frac{2500}{C}}$ when C equals strength of concrete used.

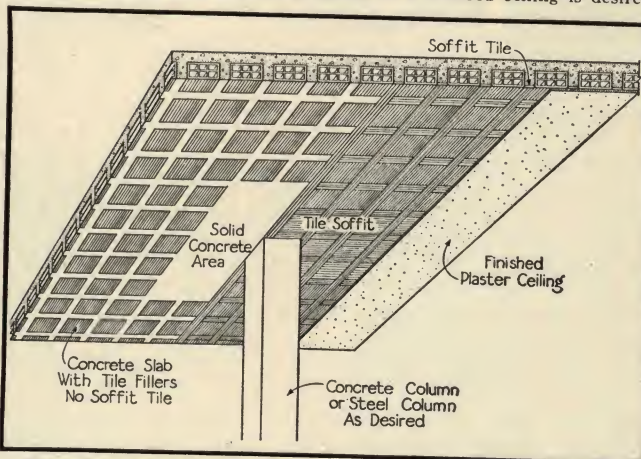
Square panels yield the most economical design, but are not always practical. Many buildings such as schools, hospitals, apartments, etc., require irregular column spacing with long spans over rooms and short

spans over corridors. For such conditions it is desirable to make the wall panels as nearly square as possible and to keep the columns on center crosswise of the building. Exterior walls may be skeleton frame with columns, or masonry bearing walls which merely support slabs with little restraint. Elastic Analysis permits complete freedom of design.

These slabs may be built with removable dome forms in place of tile fillers where dead load must be minimum or a coffered ceiling is desired.



"Smooth Ceilings" Slab of solid concrete, steel H columns, plywood forms gave good surface for decorating, freedom in running ducts and pipes on ceiling, columns were finished and fireproofed with brick tile.



Floor Slab with 2-Way Concrete Joists and Tile Fillers. No Beams Soffit tile may or may not be used on concrete joists as desired. Recommended for light floors where filler blocks are cheap. Reduces dead load about 25%. Improves plaster bond.

BRUNNER, MOND CANADA, LIMITED

Plant: AMHERSTBURG, Ontario

Manufacturers of Calcium Chloride, Soda Ash and Soda Products, Salt, Commercial Stone

Sales Representatives:

BRUNNER, MOND CANADA SALES, LIMITED

1016 New Birks Building, MONTREAL, P.Q.

137 Wellington St. W., TORONTO, Ont.

Stocks carried in principal centres throughout the Dominion

CALCIUM CHLORIDE IN CONCRETE CONSTRUCTION

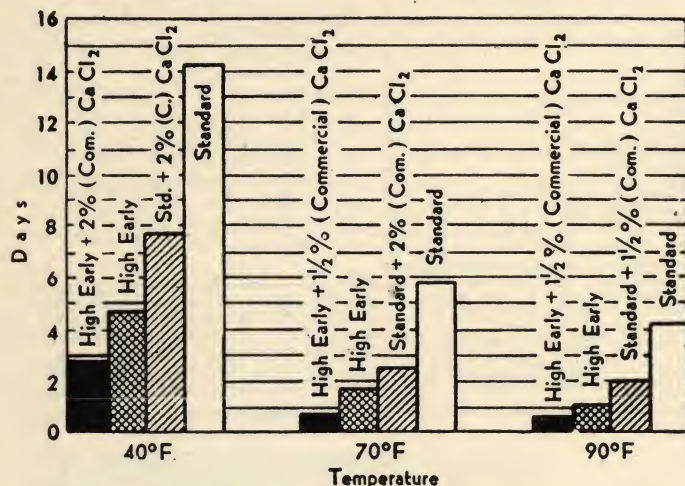
SETS CONCRETE IN LESS THAN HALF THE NORMAL TIME

By using Calcium Chloride integrally in concrete mixes, the setting of portland cement is cut to less than half the normal time. Not only is the setting time greatly shortened, but the rate of hardening is increased at very early periods, producing sufficient stiffness for finishing in less than half the usual time. It is these two features of speed and strength that permit early finishing and removal of forms and results in elimination of overtime with days and weeks saved in construction. The ultimate strength of the concrete is also substantially increased.

HOW DOES CALCIUM CHLORIDE AFFECT CONCRETE?

The addition of small quantities of calcium chloride to cement mortars accelerates the setting and increases the workability of the mix. The action appears to be due to an increased rate of emission of the heat of hydration of several of the compounds present in the cement.

The setting of concrete is affected very greatly by temperature, more so than some engineers realize. The accompanying chart was prepared to show the length of time required for standard and high early strength cements, both with and without calcium chloride to reach a strength of 2500 lb. per sq. in. at placing and curing temperatures of 40, 70 and 90 degrees F. It will be noted that setting times of untreated concretes varied from 4 days at 90 deg. F. to 14 days at 40 deg. F., also that the addition of calcium chloride reduced these times to two days at 90 deg. F. and about seven days at 40 deg. Similar acceleration was shown when used with high early strength cements. The action of calcium chloride was to decrease setting time by half with both cements at any temperature.



When temperatures fall below 40 deg., the hydration of cement is so retarded that standard specifications require heating of the concrete. Special measures are required to assure a rate of hydration of the cement that will develop early strength. This is assured by the addition of calcium chloride, especially in thin slabs where the heat may be readily dissipated. The increased rapidity of development of heat will compensate for some of the heat lost and will decrease the curing time, thus decreasing the time necessary for the use of protection.

CONCRETE BECOMES MORE WORKABLE

The addition of calcium chloride also makes concrete more workable. Owing to this increased workability the water cement ratio may be reduced, resulting in a higher strength concrete.

IMPROVES SETTING

Successful curing of concrete requires control over the moisture content as well as the temperature. The addition of calcium chloride to the mix reduces the moisture loss during setting and so improves the quality of the set as well as its speed.

ACCELERATED SETTING FOR PRE-CAST CONCRETE

The accelerated setting of Calcium Chloride treated concrete is of especial interest to companies manufacturing pre-cast concrete. The shorter time in the forms allows greatly increased production from a limited number of forms and also conserves space in casting yards.

SOME CANADIAN AND AMERICAN CONSTRUCTION JOBS IN WHICH CALCIUM CHLORIDE WAS USED TO ACCELERATE CONCRETE SETTING

MONTREAL RAIL & WATER TERMINALS, LTD.

DOMINION SQUARE BUILDING, MONTREAL.

TABLE ROCK BUILDING, NIAGARA FALLS, ONT.

MILL EXTENSION, ABITIBI POWER & PAPER CO. LTD., IROQUOIS FALLS, ONT.

PRICE BROTHERS' BUILDING, QUEBEC CITY.

MANOIR RICHELIEU, MURRAY BAY, QUE.

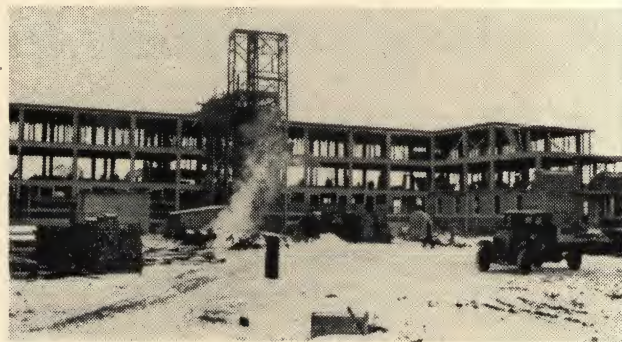
SHIPSHAW POWER DEVELOPMENT, ALUMINUM COMPANY OF CANADA, LTD.

WINDSOR MILLS DAM, CANADA PAPER COMPANY.

GRAND COULEE AND BARTLETT DAMS, U.S.A.

WILLIAMSBURG AND OTHER HOUSING PROJECTS.

FEDERAL EMERGENCY ADMINISTRATION OF PUBLIC WORKS, U.S.A.



Calcium Chloride was used in the construction of the Nurses' Home, Verdun Protestant Hospital, Verdun, Que. Architect and Engineer: J. C. McDougall, Montreal; Contractors: L. G. Ogilvie & Company Limited, Montreal.

QUANTITY OF CALCIUM CHLORIDE REQUIRED

The quantity can be varied from one pound per bag of cement for use when the temperature is above 90° F. to as much as four pounds per bag of cement during the lower range of temperatures.

QUANTITIES RECOMMENDED PER BAG OF PORTLAND CEMENT

For temperatures above 90° F.....	1 lb.
" " 80° to 90° F.....	1 1/2 lbs.
" " 32° to 80° F.....	2 lbs.
" " below 32° F.....	2 to 4 lbs. depending

upon prevailing temperature conditions and amount of protection given the concrete.

HOW APPLIED

Calcium Chloride may be added to the mix in two ways, either by the direct addition of the Dry Flakes to the mix, or by dissolving the Flakes in water and adding the solution to the mix. Both methods are fully approved by the American Society for Testing Materials, as outlined in A.S.T.M. Designation C-82-38.

Literature on Request.

LIGHTWEIGHT CONCRETE CONSTRUCTION



LAURENTIEN HOTEL
Montreal

Floors and roofs are
prefabricated lightweight
Aerocrete.

**AEROCRETE CONSTRUCTION
COMPANY LIMITED**

AEROCRETE CONSTRUCTION COMPANY LIMITED

Light Weight Concrete Construction

Head Office & Plant: Lakefield Avenue, MONTREAL EAST, Que.

Quebec Office:
104 ST. JOHN ST.

Ottawa Representative:
555 CAMBRIDGE ST.

Toronto Plant & Office:
451 VICTORIA PARK AVE.

Vancouver Plant & Office:
OAK and 77th AVE.

GENERAL INFORMATION

The Company is organized to contract for, and construct complete in place, the types of work listed. On request, design data and detailed plans and estimates will be prepared for the various floor and roof systems handled. Pre-cast units are usually shipped from a central plant, but where it seems advisable, the Company is prepared to set

up a temporary plant, near any job-site, for the production of pre-cast roof and floor slabs, Aerocrete wall blocks, or concrete blocks. While poured in place work, and the erection of pre-cast units, is ordinarily done by our own organization, it may also be carried out by any other company under our supervision.

TYPES OF WORK UNDERTAKEN

Roofs, Floors, Roof Fill, Floor Fill, Roof Grading and Insulation, Fireproofing, Wall Blocks, Joists and Beams in AEROCRETE, ORDINARY CONCRETE, OR LIGHT AGGREGATE CONCRETE (varying in weight from 40 lbs. to 150 lbs. per cu. ft. and in ultimate strength from 300 lbs. to 5000 lbs. per sq. in.).

DESCRIPTION OF AEROCRETE

AEROCRETE is a cellular concrete usually made from a cement sand and water mortar, into which very small air cells are introduced in greater or smaller quantity at will, so that the density may be varied from 40 lbs. per cu. ft. up to the weight of ordinary concrete. It is a permanent light weight concrete that is unaffected by exposure

to moisture or to the elements. A concrete mixer is all the equipment required—and as sand and cement are always available, Aerocrete can be produced economically in any locality—no special equipment or materials have to be supplied, and transported to the site.

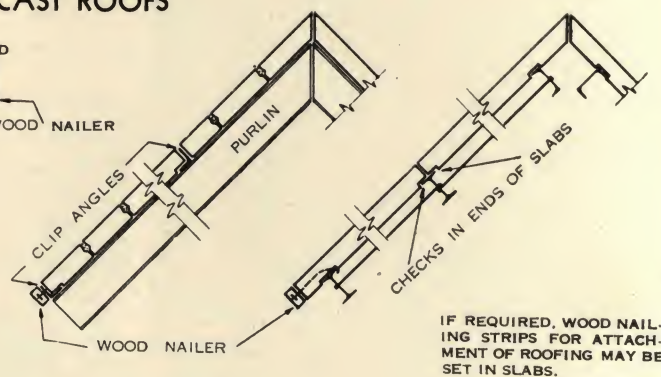
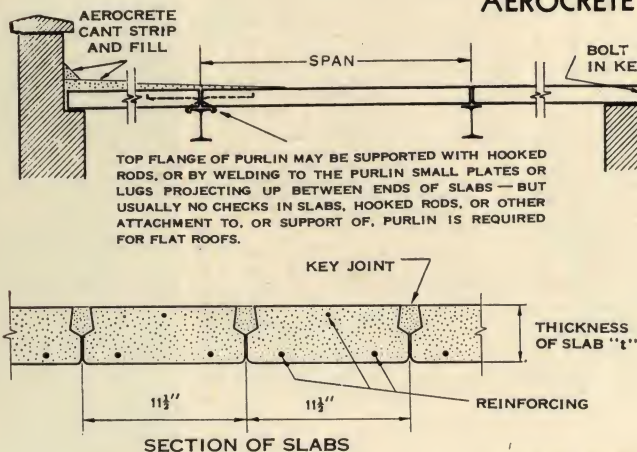
STRENGTH AND THERMAL CONDUCTIVITY

Weight per cubic foot	Ult. Comp. Strength lbs. per sq. in. Depending on Materials and Mix used	Thermal Conductivity per inch thickness
40	300—400	1.07
50	400—700	1.4
60	500—1200	1.8
70	900—1500	2.1
80	1300—1800	2.4

ACOUSTICAL PROPERTIES

Sound Frequency in cycles per second	128	129	256	384	512	768	1024	2048	4096
Sound Transmission loss in db through 4" Aerocrete plastered both sides with asbestos plaster	44.0	44.1	39.3	43.7	42.8	44.8	46.7	46.5	40.8
Sound Absorption Coefficient	.37	—	.24	—	.53	—	.44	.46	.47

AEROCRETE PRE-CAST ROOFS



TYPICAL AEROCRETE ROOF DETAILS

DESIGN DATA

Thickness of Slab t	Maximum Span for Flat Roofs	Weight per square foot pounds	Thermal Conductivity per inch thickness	Heat Transmission through complete roof with tar and gravel and allowing for 15 M.P.H. wind	Remarks
3"	4' 6"	13.5	1.4	0.30	Minimum Weight
3"	4' 6"	17	2.0	0.37	Standard Weight
4"	8' 0"	18	1.4	0.24	Minimum Weight
4"	8' 0"	23	2.0	0.31	Standard Weight
5"	11' 0"	22.5	1.4	0.21	Minimum Weight
5"	11' 0"	29	2.0	0.27	Standard Weight

These slabs are for superimposed loads of 50 lbs. per sq. ft.

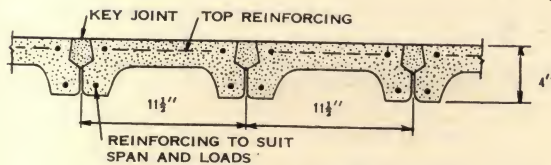
The key joint between slabs, which is filled with Aerocrete grout after erection of the roof, serves the purpose of transmitting accidental concentrated loads (that are often more severe than the uniform snow load) over a number of slabs. It also enables holes up to 11" in diameter to be cut anywhere in the roof without extra steel framing, as even if one slab is cut through, it is supported by the key joint on adjacent slabs. This type of joint prevents roofing pitch leaking through. For large openings, for special conditions at curbs, monitors, ridges, valleys, dormers, etc., slabs of any required shape are supplied.

90% of all Aerocrete Roofs are 4" standard weight slabs, which are usually most economical.

AEROCRETE CONSTRUCTION COMPANY LIMITED

4" STANDARD CHANNEL TYPE PRE-CAST SLABS (FOR ROOFS and FLOORS)

DESIGN DATA (LIGHT AGGREGATE, 3500 LB. CONCRETE)



SECTION OF SLABS

Span	Superimposed Load	Weight per Sq. Ft.
7'0"	150 lbs.	23
8'0"	120	23
9'0"	90	23
10'0"	75	23
11'0"	60	23
12'0"	50	23

Weight can be reduced to 20 lbs. without impairing strength at slight increase in cost.

For roofs of heated buildings these slabs will require insulation. Most economical length 8'6" or less, for either roofs or floors.

PRE-FABRICATED FLOORS

TYPES OF SLABS USED:—

- (a) 4" Aerocrete weighing 18 lbs. to 27 lbs. per sq. ft.
- (b) 4" Standard channel weighing 20 lbs.—23 lbs. per sq. ft. (made from light aggregate concrete of an ultimate strength of 3000 lbs. to 5000 lbs. per sq. in.).
- 5" Aerocrete weighing 22½ to 30 lbs. per sq. ft.
- (d) 4" Solid section slab in light aggregate concrete weighing 100 lbs. per cu. ft. Weight of slab 33 lbs. per sq. ft. Load carrying capacity approximately the same as standard channel type slab.
- (e) 4" Solid section and channel type slabs in ordinary concrete.

All the foregoing types of slab are suitable for rapid manufacturing in standard equipment available in the Montreal, Toronto, and Vancouver precasting plants. They represent a variation in weight per cu. ft. of from 54 lbs. to 150 lbs. and in ultimate compressive

strength from 1000 lbs. per sq. in. to 5000 lbs. per sq. in.

Usually the economical unit for floors and roofs should weigh not more than 200 lbs. Thus a 23 lb. per sq. ft. slab should not be longer than 8' 6" for ease of handling.

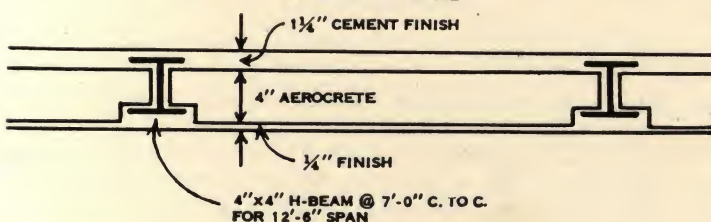
TABLE SHOWING SUGGESTED SLAB TYPE FOR VARIOUS SPANS AND LOADS

Span	Superimposed Load	Type of Slab
up to 7'0"	50	4" Aerocrete 23 lbs.
up to 6'0"	100	4" Aerocrete 23 lbs.
up to 8'6"	100	4" Std. Channel 23 lbs.
up to 7'0"	150	4" Std. Channel 23 lbs.
up to 6'0"	180	4" Std. Channel 23 lbs.
		or
		4" Solid Section weight 33 lbs. (light aggregate)

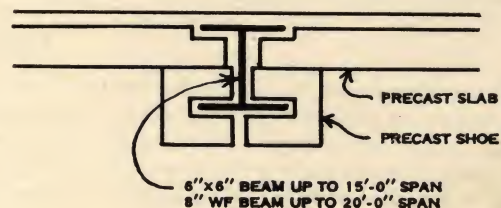
When the suggested type of slab in the table to the left can be used, it will usually be most economical. Lighter Aerocrete slabs cost more to manufacture. Nevertheless the slight increase in cost may be justified—also it may be desirable to use 5½" or 6" Aerocrete or channel slabs for special cases. Our engineering department will be glad to study any floor or roof design and submit considered recommendations for any particular condition, incorporating such special slabs as may be required.

TWO TYPICAL PRE-FABRICATED FLOOR DESIGNS

STEEL-AEROCRETE FLOOR FOR 12' 6" SPANS,
40 LB. LIVE LOAD



STEEL-AEROCRETE FLOOR FOR SPANS UP TO 20' 0"
LIVE LOADS 40 LBS. TO 80 LBS.

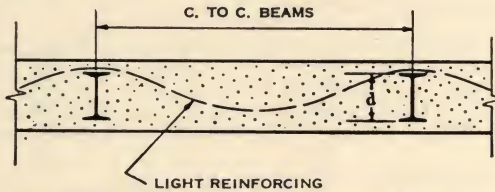


AEROCRETE CAST IN PLACE FLOOR SYSTEMS

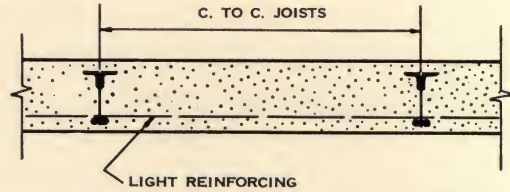
Aerocrete floors help to soundproof a building. Besides the resistance to the transmission of air-borne sounds (see data on first page), Aerocrete deadens impact noises, and will not transmit them from place to place as will a homogeneous

material. Types 1 and 2, on account of the thickness of Aerocrete, are particularly effective from a soundproofing point of view—and at the same time economical for spans up to 20' 0" and light loads.

TYPE 1—ENCASED BEAM



TYPE 2—ENCASED JOIST



Light forms are hung from the beams or joists and Aerocrete poured to the proper level, thoroughly embedding, bracing, and fireproofing the steel members. Any floor finish can be used, and the underside plastered directly or painted.

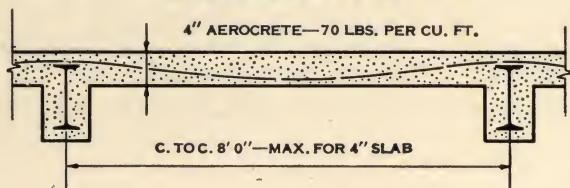
The adjoining table for three conditions of spans and loads will indicate the dimensions and weights to be expected for spans up to 20' 0". Variations in spans and loads are taken care of by varying the depth, weight, and spacing of the beams or joists—the Aerocrete is a filler only. Standard weight Aerocrete (68-70 lbs. per cu. ft.) is usually most economical to use for these floors—but where very light weight is important, 50 lb. per cu. ft. Aerocrete can be supplied.

Detailed designs and estimates will be furnished for any particular job.

Span	Depth of Beam d	Weight of Beam lbs.	c. to c. Beams	Dead Load lbs.	Live Load lbs.
10' 0"	4"	7.7	3' 6" ⁺	45	55
15' 0"	5"	10	2' 6" ⁺	50	50
20' 0"	7"	15.3	3' 0" ⁺	60	40

N.B. Depth and spacing of joists will be about the same as for the beams.

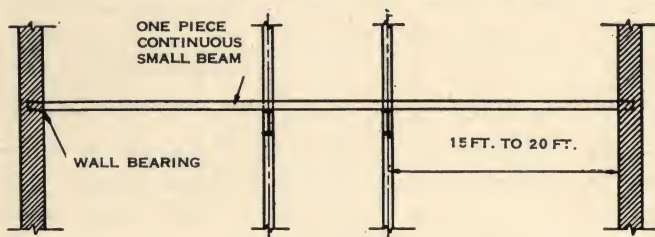
TYPE 3—BEAM AND SLAB



Type 3 is suitable for all sizes of floor panels. The Aerocrete is a reinforced slab spanning between the beams. Forms are hung. A 50-lb. live load may be carried by a 4" thick Aerocrete slab on a maximum spacing of 8' 0" c. to c. of beams.

Full detailed designs for any particular condition of span and loading will be supplied.

APPLICATION OF TYPE 1 TO A LOW BUILDING WITH CENTRAL CORRIDOR



Load bearing outside walls. Structural frame in corridor only—or load bearing corridor walls. Small beams are plain material ordered full width of building—no shop-work required. They are erected by the general contractor and built in as the brickwork progresses. Advantages arising from the use of these small beams are that the erection of the floor can be carried on rapidly, and being at close centres they serve as a working floor for the brickwork whether the Aerocrete has been poured or not. The beams are designed as continuous beams.

AEROCRETE WALL BLOCKS

For backing purposes, 8" Aerocrete solid section blocks have no cores to produce convection currents and no narrow cell walls resulting in open mortar joints. Because of this and the low thermal

conductivity of Aerocrete (see table on first page) an Aerocrete backed wall has about the same heat transmission as a hollow block backed wall insulated with 1½" of insulation.

Prices, sizes, weights, etc., on request.

AEROCRETE FLOOR FILL

Aerocrete used for floor fill will not corrode conduit. When poured it is quite fluid and fills easily every crevice around pipes, ducts, sleepers, etc. Standard weight Aerocrete, 70 lbs. per cu. ft., is most

economical to use—but, where lighter weight is important, fill weighing 50 lbs. per cu. ft. can be supplied.

AEROCRETE ON STEEL JOISTS

For roof construction, the slab, the insulation, and the roof grading, are obtained in one operation, with the one material. A standard V-Pan form is used on top of the joists, the screeds are set to the roof grades required, and the Aerocrete poured on the job using the same equipment and labour as for ordinary concrete. An average

thickness of 4" of Aerocrete will have the same insulating value as 2" of concrete with 1" of insulation, and will have the same weight.

For floor construction, the use of 4" of Aerocrete instead of 2" of concrete on top of steel joists will not increase the weight, and should reduce the noise level in the building.

AEROCRETE CONSTRUCTION COMPANY LIMITED

CONCRETE JOISTS

TABLE FOR DESIGN OF PRE-CAST JOIST-SLAB FLOORS

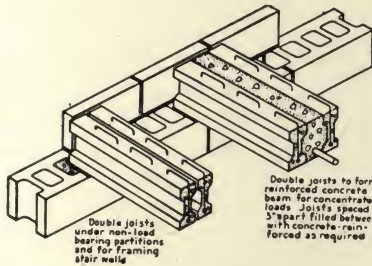
Joist Depth in.	Thick-ness of Str'l. Floor	Bottom Bar Rd.	Resist-ing Mom't. in.-lbs.	Maxi-mum Shear lbs.	Spac-ing in.	Slab Thick-ness in.	Dead Load Joist & Slab lb. per sq. ft.		Total Safe Load (Live and Dead) including Joist & Slab—lb./sq. ft.					
							Light Conc. Slab	Stone Conc. Slab	SPAN IN FEET					
									11	12	13	14	15	16
8''	10''	5/8''	44,500	1,940	20	2	25	33	147	122	102	86	74	..
α	α	α	α	α	24	α	23	31	121	100	84	72	..	..
					27		22	30	109	90	75	..	..	..
8''	10''	3/4''	62,600	1,920	20	2	25	33	..	173	146	124	106	92
α	α	α	α	α	24	α	23	31	172	143	121	102	88	76
α	α	α	α	α	27	α	22	30	154	128	107	91	78	..
	10 1/2''	α	66,400	2,040	30	2 1/2	26	36	142	117	97	81	..	..

NOTE—Deduct from total safe loads given in Table the dead load of joists and slab, floor finish, ceiling, partitions, etc., to determine safe live load capacities.

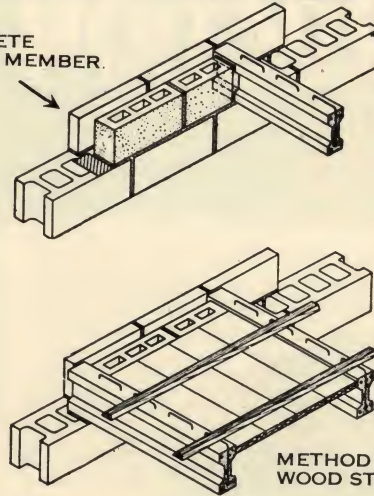
All the calculations are based on Code of the American Concrete Institute with 3,000 lbs. concrete and intermediate grade steel.

Resisting Moment and Maximum Shear are approximate and based on "T" beam section and "j" = 3/4M. Load capacities may be properly increased by: thickening webs of joists towards ends; hooking of tension steel; supporting joists at mid-span until concrete slab hardens.

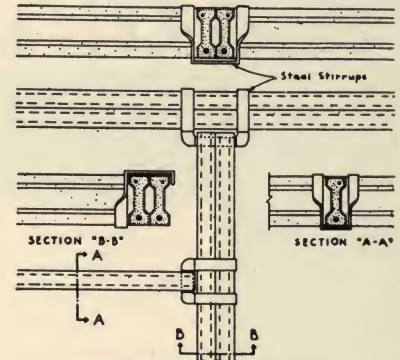
BRIDGING—4" X 8" X 15 1/4" CONCRETE BLOCKS OR BRICK OR PRE-CAST MEMBER.



METHODS OF FRAMING JOIST TO INCREASE LOAD CAPACITY.



METHOD OF ATTACHING WOOD NAILING STRIPS. WOOD STRIPS WIRED TO TOP OF STIRRUPS.



FRAMING DETAILS FOR STAIRWELLS, ETC.

PRE-CAST CONCRETE BEAMS



The photograph shows pre-cast concrete beams, 5' wide by 25' long, designed, manufactured and erected by the Aerocrete Construction Co. Ltd.

The area shown forms part of one job requiring 6,785 pre-cast beams, which were the supports for 1,116,000 sq. ft. of pre-cast Aerocrete roof slabs.

The girder shown is poured in place concrete, span 50' 0".

For many structures, this type of concrete construction will be lighter, cheaper and more rapid than the usual designs.

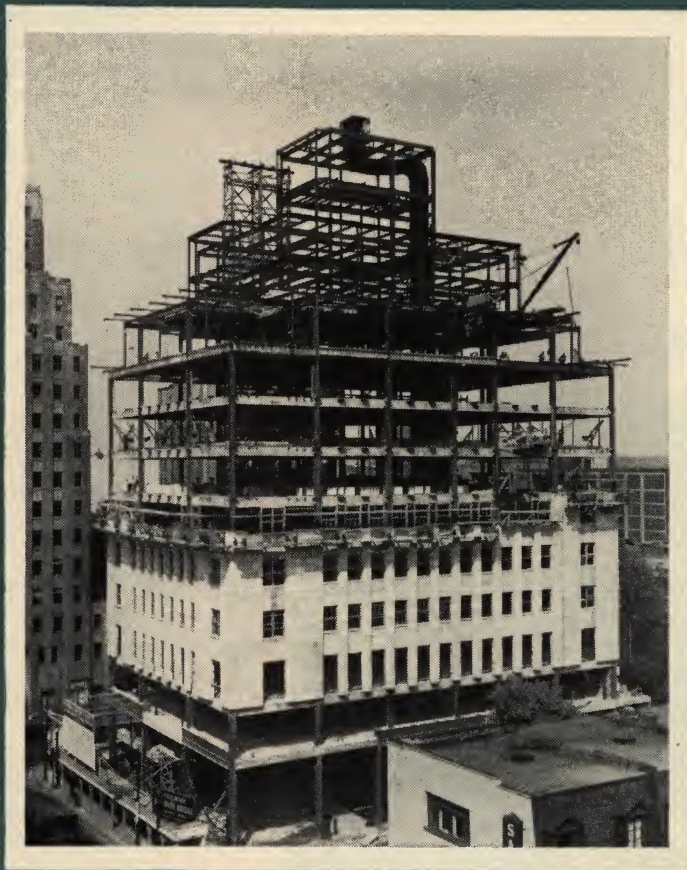
REPRESENTATIVE JOBS AND CUSTOMERS

Murphy Paint Co. Ltd., Long Branch, Ont.
Supreme Court Bldg., Ottawa, Ont.
Ontario Paper Co., Comeau Bay Mill Buildings.
Howard Smith Paper Mills Ltd., Cornwall, Ont.
Dept. of National Defence Hangars, Trenton, Ont.
Anglo Newfoundland Development Co., Grand Falls.
Chateau Laurier and Manoir Richelieu Hotels.
Filtration Plant, Lachine, Que.
Price Bros. & Co. Ltd.
National Research Council, Ottawa, Ont.
Abitibi Canyon Power House, Fraserdale, Ont.
Beauharnois and Chute à Caron Power Houses.

Phillips Electrical Works, Ltd., Brockville, Ont.
Fraser Companies Ltd.
Canadian Nashua Paper Co. Ltd., Peterborough, Ont.
Downs-Coulter Spinning Mills, Trenton, Ont.
Bakelite Co. (Canada) Ltd., Belleville, Ont.
Imperial Oil Ltd., Sarnia, Ontario.
Malartic Gold Fields Ltd., Malartic, Que.
Quemont Mining Corp. Ltd., Noranda, Que.
East Sullivan Mines Ltd., Val d'Or, Que.
Campbell Red Lake Mines Ltd., Red Lake, Ont.
Electro Metallurgical Co., Welland, Ont.
Flintkote Co. of Canada Ltd., Long Branch, Ont.

Steel Co. of Canada..... 20 jobs
Montreal Light, Heat and Power Cons..... 8 "
Dominion Rubber Co..... 3 "
City of Montreal..... 6 "
Aluminum Co. of Canada..... 83 "
Montreal Tramways Co..... 15 "
McColl-Fontenac Oil Co..... 23 "
McGill University..... 3 "
Shell Oil Co..... 7 "
Marine Industries Ltd..... 16 "
Canadian Industries Ltd..... 20 "
Defence Industries Ltd..... 31 "

LIGHTWEIGHT CONCRETE CONSTRUCTION



SHAWINIGAN BUILDING
Montreal

Floors are channel type slabs
of prefabricated lightweight
Concrete.

AEROCRETE CONSTRUCTION
COMPANY LIMITED

ANTI-HYDRO OF CANADA, LIMITED

Telephone:
Willbank 6706

639-641 Farm Street, Pt. St. Charles, MONTREAL 22, Que.

Representatives, Service and Stock in all Large Cities

Canadian Made
Products

Products and Services

"ANTI-HYDRO," a Liquid Integral Compound Produces Waterproof and Durable Concrete and Mortar; increases and hastens Hardening and Strength of Portland cement mixtures. *Cures* Concrete Internally.

"ARMORTOP," a penetrating liquid applied Hardener and Dust Preventer for Cement Floor Surfaces.

SERVICES—Consulting Waterproofing Engineers for consultation and design on all waterproof construction.

5-Year Guarantee

Written guarantee to maintain waterproof concrete and damp-proof masonry furnished at a nominal charge for supervision and guarantee.

"ANTI-HYDRO" INTEGRAL WATERPROOFER AND HARDENER

DESCRIPTION—"Anti-Hydro" is a liquid compound, reacting chemically with portland cement. There are no alums, hydrate of lime, greases, oils, stearic acid, iron admixtures or other decomposable ingredients. "Anti-Hydro" causes cement to hydrate to a far greater percentage than with water alone, and speeds the *curing* of the cement. The result is dense, hard, waterproof cement masonry of increased compressive and tensile strength, impervious to water, moisture, oils, sugar solutions, alkalis, sea water and remarkably resistant to acid and frost action.

TESTS—Reports of comparative tests made at nationally known laboratories are available.



Functions of "Anti-Hydro"

(1) Waterproofs concrete and mortar. (2) Increases the plasticity and workability. (3) Produces durable concrete, permanent against water, weather and frost. (4) Increases and speeds compressive and tensile strength of mortars and concrete, with increased ultimate strength. (5) Hardens (*Cures*) and dustproofs cement floor toppings, and Monolithic Floor Slabs. (6) Prevents corrosion of steel reinforcing. (7) Protects concrete against freezing, during and after placement when our tables are followed. (8) Creates perfect bond between successive pourings of concrete, cement toppings and slabs.

"ANTI-HYDRO" SPECIFICATIONS

(Descriptive Specifications for Public Work Available on Request)

WATERPROOFING MASS CONCRETE—For 1:2:4 concrete not over $4\frac{1}{2}$ gals. of water per bag of cement shall be used for gauging and $\frac{3}{4}$ of 1 qt. of "Anti-Hydro" shall be added to the mixture with or immediately after the water. Not less than $1\frac{1}{8}$ gals. of "Anti-Hydro" shall be used per cubic yard of concrete. Concrete shall be well spaded when placed in forms. All surface and ground water must be pumped or drained away from the forms during pouring and for 24 hours thereafter. All joints shall be keyed and bonded with "Anti-Hydro" grout. (See bonding directions following.)

HARDENING AND WATERPROOFING FLOORS—Cement floor toppings of 1:2 mix shall be of 1-in. thickness and shall be hardened and waterproofed by the addition of $\frac{3}{4}$ gal. "Anti-Hydro" per barrel (4 bags) of cement. Proper consistency of the mortar will be obtained by gauging the mixture with not over 3 gals. of water per bag of cement and $\frac{3}{4}$ of 1 qt. of "Anti-Hydro" added with or immediately after the water. This procedure insures in one operation the triple result of hardening, *curing* and waterproofing cement surfaces exposed to wear. The topping shall be bonded to underlying concrete according to bonding directions following.

WATERPROOFING WALL COATINGS—Wall coatings of cement

plaster shall be of 1:2 mix and gauged by the addition to the water of $\frac{3}{4}$ gal. of "Anti-Hydro" per barrel (4 bags) of cement. They shall be applied in 2 coats (scratch and finish), shall be $\frac{5}{8}$ in. thick from the floor level to at least 1 ft. above grade, and shall be coved at base and bonded to the floor and underlying masonry.

CALKING LEAKS UNDER PRESSURE—"Anti-Hydro," undiluted, can be mixed with fresh portland cement to the consistency of a thick paste, for plugging leaks against water pressure in concrete or masonry. Ask for special instructions.

BONDING OLD AND NEW CONCRETE—To assure perfect bond to underlying masonry or concrete, all old surfaces shall be roughened thoroughly, cleaned, dampened and grouted. The grout shall be made by stirring $\frac{1}{2}$ to $\frac{2}{3}$ bag of portland cement gradually into a solution of 1 gal. of "Anti-Hydro" in 3 gals. of water until a thick, creamy consistency is obtained. After applying this grout to the prepared surface, the concrete or mortar shall be placed while the grout is still wet.

NOTE—Other specifications for waterproofing furnished on request: Stucco, Dampproof Paint, Road Work, Acid Resistance, Masonry Mortar, Monolithic Floor Slabs.

"ARMORTOP" APPLIED HARDENER AND DUSTPROOFER FOR CONCRETE

DESCRIPTION—Armortop is a liquid compound which, applied to new or old concrete surfaces, changes soft granular topping into a granite-like mass that resists most severe wear and abrasion without dusting. It saves tearing up and relaying old floors beginning to rut. The complete transformation can be accomplished in the evening after closing hours, by unskilled labor.

Armortop penetrates into the concrete and reacts chemically with the cement, binding the loose disintegrating particles of the dry concrete into a dense, hard mass, with permanent results. Armortop should not be confused with temporary paint



coatings. The covering capacity of Armortop varies with the density of the floor. One gallon will completely harden from 70 to 150 sq. ft. of floor surface.

A concrete test slab showing the results of Armortop treatment will be sent on request.

SPECIFICATIONS—Upon the clean, dry floor apply a solution of 1 part Armortop and 1 part water in 2 or more coats, depending upon the density of the floor. Allow 4 hours to elapse between applications.

HOW SHIPPED—"Anti-Hydro" products are shipped in 45-25-5-1 imperial gallon containers.

SOLD ONLY THROUGH BUILDING MATERIALS MERCHANTS

DETAILED INFORMATION

Write for complete data and specifications for any work within the scope of "Anti-Hydro" products.

MERCHANTS EVERYWHERE CARRY STOCK

A complete stock of "Anti-Hydro" products is carried by merchants throughout the Dominion.

The Services of Our Engineers are Available at All Times
SOME EMPIRE TERRITORY STILL OPEN FOR REPRESENTATION—WRITE US FOR INFORMATION

RAWLPLUG PRODUCTS (CANADA) LIMITED

UNIVERSITY TOWER

HEAD OFFICE

MONTREAL, QUE.

TORONTO, Ont.
301 King St. E.

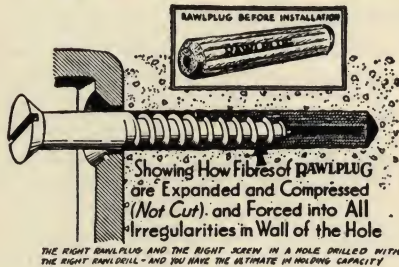
Territorial Distribution Centres
WINNIPEG, Man.
207 Scott Block

VANCOUVER, B.C.
564 Beatty St.

Products

FIBRE SCREW ANCHORS
LEAD SCREW ANCHORS
M.I. EXPANSION SHIELDS FOR
LAG BOLTS and MACHINE BOLTS

*RAWLPLUGS—THE UNIVERSAL SCREW ANCHORS



are made of highly compressed, tough jute fibre. They are impervious to moisture under the most rigorous conditions and, once properly installed, they are as permanent as the masonry in which they are inserted. They hold equally well in any material, be it wood, glass, masonry, good plaster,

slate, marble, tile, brick, concrete or metal. Length of Rawlplug should be equal to length of screw thread, which is about two-thirds of screw length.

OUTSTANDING ADVANTAGES OBTAINED BY USING *RAWLPLUGS

Invisibility when in position.
Drilling through screw holes of fixtures.
No damage to walls, floors, or decorations.
Unaffected by atmospheric conditions.

No skilled labour required.
Smallness of hole to be drilled.
Reduction of labour costs.
Unaffected by shock or vibration.

*RAWLPLUG LEAD SCREW ANCHORS

An improvement on the conventional types of Lead Anchors, they are made of special lead alloy, tougher than lead, and have sufficient resiliency to adapt themselves to uneven surfaces.



*RAWLPLUG MALLEABLE IRON TOGGLES

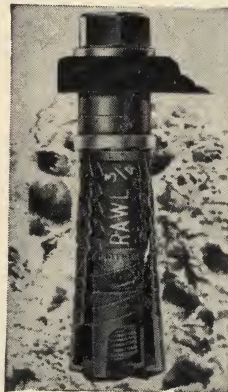
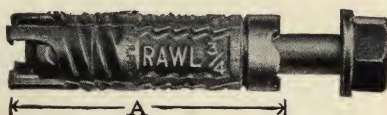
Heavy Duty Type for Carriage Bolts

1/4"		1/2"
5/16"		5/8"
3/8"		3/4"

*RAWLPLUG MALLEABLE IRON EXPANSION SHIELDS

**RAWLBOLTS" FOR MACHINE BOLTS

The exterior of the "Rawlbolt" Expansion Shield consists of a tubular malleable iron shell divided into four separate and individual segments. The upper parts of the segments are flexibly yet firmly held together by a patent corrugated steel ferrule, which ensures equal and fuller expansion of all four segments. By collapsing after the initial tightening of the bolt, it compensates for the natural longitudinal movement of the shield and enables the fixture to be drawn tightly down to the masonry. Made in short and long lengths for Machine Bolt diameters 1/4" to 3/4".



Products

TOGGLE BOLTS
CAULKING BOLT ANCHORS
3-POINT MASONRY DRILLS
MECHANICAL HAMMERS

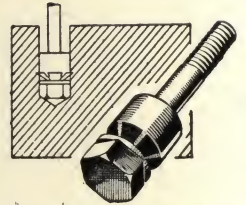
*"RAWLAGS" FOR LAG BOLTS

An improvement on the conventional type of Lag Screw Shields. Provide quicker and greater expansion. Made of high-grade malleable iron in short and long lengths for Lag Bolt diameters 1/4" to 3/4".



*"BULLDOG" BOLT ANCHORS

The "caulking" anchor with the claw grip. Tested up to 22 tons. The "Bulldog" Bolt Anchor is molded in one piece from high-tensile steel or chilled iron segments and lead. When the lead is caulked, the hard metal segments are forced outwards into the surrounding material, thus producing a mechanical "claw" anchorage. The tremendous holding power of the "Bulldog" Bolt Anchor is obtained through the combination of *expansion plus mechanical grip*—an exclusive feature. Exhaustive tests have demonstrated that one "Bulldog" Bolt Anchor will resist a strain equal to the elastic limit of a high-tensile steel bolt.



*RAWLPLUG MECHANICAL HAMMER



Two tools in one—a hammer and a slow rotating drill. With the aid of this Hammer, a hole 2" deep by 1/4" diameter, can be made in the hardest material in about half a minute. It quickly earns its first small cost.

*RAWLPLUG TOOLS



The finest and most economical tools for drilling masonry holes. They are made of the finest quality steel and the Bits (Rawldrills) are hardened and tempered by a special process. They are ground to an angle which facilitates re-sharpening on any piece of flat stone, if a grindstone is not available.

THE HALLMARK of DEPENDABILITY in the "FIXING" DEVICES FIELD for OVER a QUARTER of a CENTURY

*Registered Trade Mark

SPIELMAN AGENCIES, LTD.

Lancaster 2822

420 LaGauchetiere Street West, MONTREAL 1.

Belair 7674

'DURO-KOTE' PRODUCTS

Comprising the **Dura-Stone** and **Hard-N-Tyte** Lines
FOR CEMENT, CONCRETE, MASONRY, Etc.
(Made in Canada to Special Formulae)

Representatives:

Vancouver: EVANS, COLEMAN & EVANS, LIMITED

Quebec: LES INDUSTRIES G. I. LACHANCE INC.,
263, Rue St-Paul

Kirkland Lake: HILL-CLARK-FRANCIS, LIMITED

Timmins: THE GEORGE TAYLOR HARDWARE LIMITED

CHEMICAL SURFACE HARDENER (Formerly Hard-N-Tyte):

A chemical after-treatment for cement surfaces to prevent dusting and wear, making them resistant to the action of oils, lactic and fruit acids, etc. Surfaces so treated are very dense, hard and durable.

SPECIAL FILLER:

To be used in conjunction with the Chemical Surface Hardener treatment for very porous surfaces, or for floors which are deficient in cement, or which will be exposed to acids, sugar, oil, blood, etc. The combined treatment increases the resistance to acids, etc.

INTEGRAL HARDENER & ACCELERATOR:

A clear liquid chemical which is added to the gauging water to permanently increase the density and strength of concrete and mortar, and to make floor toppings resistant to wear and free from dust. The admixture of this material ensures harder concrete or mortar, less voids and greater resistance against penetration of water. For winter work, it accelerates the setting and raises the temperature in the mixture.

DECORATIVE COATINGS FOR FLOORS, ETC.:

These special Decorative Coatings for cement (or wood) floors, and interior walls, are superior to ordinary floor paints, and provide a hard-wearing, dustless, decorative finish. They are resistant to acids and alkalies, and are not affected by frequent cleaning with strong soaps and washing powders. Under normal conditions, no primer is needed. Supplied in Standard shades. Color-card on request.

PROTECTIVE COATING:

Resistant to damp, acids and alkalies. Invaluable as a protection to concrete and mortar against corrosive and disintegrating chemical actions; and as a priming coat on new or porous cement and plaster before painting or papering. Can be applied direct to cement floors and walls as a dustproof and hardener, or primer; or as a finishing coat after the Chemical Surface Hardener, particularly when chemical conditions are severe, or when a glossy or semi-glossy finish is needed. Supplied in Amber or Clear.

COLORLESS RAINPROOFER:

No. 1 Colorless represents the greatest amount of water-repellent solid matter that has ever been combined in an absolutely clear solution that will not "settle out," nor discolor surfaces to which it is applied. It may be used with either a brush or spray, and thoroughly seals the pores of stucco, brick and masonry against capillary action of water.

CEMENT AND MASONRY COATING:

A protective and decorative paint of exceptional quality and durability, specially prepared for the preservation and beautifying of exterior and interior stucco and cement work, masonry and brick surfaces (except floors). Highly resistant to weather. Seals the pores, and dries with a pleasing, dull, uniform finish. Supplied in all shades.

PLASTER BOND:

Will bond plaster to concrete permanently, and is unaffected by the severest vibration, acids, alkalies, moisture. Being elastic, it will hold even under expansion and contraction. Will bond any two surfaces, however smooth, even glass.

DURO-KOTE INSULATING VARNISHES

PIERCE RENEWABLE FUSES

DURO-FLUX SOLDERING PASTE

HEXACON ELECTRIC SOLDERING IRONS

SEALIT and FROLJOINTS JOINT COMPOUNDS

FERRUBRON METAL PAINT

THE ARCHITECTURAL AND BUILDING CATALOGUE - 1948

'PUDLO'

BRAND

CEMENT WATERPROOFING POWDER

KERNER-GREENWOOD & CO., LTD., KING'S LYNN, ENGLAND

Sold across Canada; name of local agent sent by return mail.

'PUDLO' is an integral waterproofer for all Portland cement and concrete work. It has remarkable **water-repellent**, void-filling, lubricating and densifying properties, converting the cement into an absolutely impermeable matrix. 'PUDLO' must not be confused with inert or chemical fillers and lubricators which have no inherent water-resistant properties.

FORM OF SPECIFICATION:

Waterproofer to be used.—For all concrete or cement plaster that is required to be waterproof, add in the proportions, hereafter specified, 'PUDLO' Brand Cement Waterproofing Powder (obtainable from Spielman Agencies, Ltd., 420 LaGauchetiere Street West, Montreal 1, or their authorized agents).

CONCRETE

	Proportions			Lbs. of Water-proofer required per:—		
	Cement	Sand	Stone	100 lbs. of Cement	Bag of Cement	Cubic Yard of Concrete
For damp conditions	1	2	4	2	1 3/4	10
To resist water pressure	1	2	3	3	2 3/8	18

CEMENT PLASTER-COATS AND MORTAR

				Lbs. of Water-proofer required per:—		
	Thickness	Cement	Sand	100 lbs. of Cement	Bag of Cement	Square Yard
Renderings or Plaster-Coats should be applied to the floor in one coat; and to the walls in two or three coats, each about $\frac{3}{8}$ " thick.						
WALLS						
Walls, Stucco.....	$\frac{3}{4}$ "	1	3	3	$2\frac{5}{8}$	$1\frac{1}{2}$
Weather-beaten Walls, Stucco....						
Basements, Cellars, Conduits....	$\frac{3}{4}$ "	1	2	5	$4\frac{3}{8}$	1
Stokeholes, Manholes.....						
Dampcourses, Garage Pits, etc..						
Foundations, Tanks.....						
Baths, Sewers, Tunnels.....	1"	1	2	5	$4\frac{3}{8}$	$1\frac{1}{2}$
Reservoirs, Standpipes, etc.....						
Setting and Pointing Brick and Stone Work and Tiles (according to the mixture).....		1	3	4	$3\frac{1}{2}$	
		1	2	3	$2\frac{5}{8}$	
	1"	1	2	5	$4\frac{3}{8}$	$1\frac{1}{2}$
*FLOORS (Rising Dampness).....				Sand to be graded from $\frac{1}{4}$ " to that retained on a 50 x 50 mesh sieve.		
For greater thicknesses than 1" use 1 part cement with addition of 5% 'PUDLO'; 1 part sand; 1½ parts $\frac{1}{4}$ " non-porous stone or granite chips, free from dust.	$1\frac{1}{2}$ "			5	$4\frac{3}{8}$	2
	2"			5	$4\frac{3}{8}$	2.7
	$2\frac{1}{2}$ "			5	$4\frac{3}{8}$	3.3
	3"			5	$4\frac{3}{8}$	4
WATERPROOF CEMENT WASH.....				$\frac{3}{8}$ per coat		
	Two or three coats should be given.			5	$4\frac{3}{8}$	

*Floors of basements subject to pressures of flood water, must have a sufficient thickness of waterproofed concrete, reinforced, as necessary, to resist the upward thrust of the water.

CATALOGUE AND DETAILED SPECIFICATIONS:

Please send for "Cement Waterproofing Booklet" No. 48 A.C., for more complete information (in English or French). Detailed specifications promptly submitted without charge or obligation on receipt of all pertinent particulars.

HART & COOLEY MFG. COMPANY OF CANADA LIMITED

Successors to TUTTLE & BAILEY MFG. CO. OF CANADA LTD.

Head Office and Plant: FORT ERIE NORTH, Ontario

Branch Office and Warehouse: 222 BANNATYNE AVE., WINNIPEG, MAN.

Representatives: T. A. MORRISON & CO., Montreal, Que.

W. G. BREEZE & CO., Vancouver, B.C.

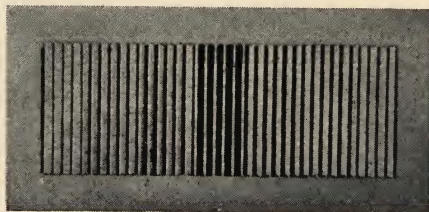
GRILLES FOR AIR CONDITIONING:

NOS. 84 AND 85 DESIGNS:

ADJUSTABLE DEFLECTION, $\frac{3}{8}$ " MESH SECTIONAL ADJUSTMENT:

CONSTRUCTION—The bars of Nos. 84 and 85 Designs are set into the frame, and may be rotated through an arc of 90° , i.e., 45° either way from straight. The bars of each 2" section are connected with each other so that if any bar in a section is turned, the bars in the entire 2" section turn simultaneously.

The link connecting the bars in each section is provided with a friction device which securely holds the bars in any position in which they are set, but permits the bars to be readily turned for any desired deflection by means of a key provided with each grille or register incorporating these designs. If desired, the bars may be permanently clamped in place by means of locking screws which control the motion of the links.



No. 84 Design Vertical Bar. Bars $\frac{3}{8}$ " in depth.



No. 85 Design Horizontal Bar. Bars $\frac{3}{8}$ " in depth.

FEATURES OF NOS. 84 AND 85 DESIGNS:

1. Sectional Adjustment.

It is a simple matter to obtain any desired deflection with Nos. 84 and 85 Designs as it is not necessary to adjust each individual bar. *By turning one bar the entire 2" section is turned.* This feature not only greatly reduces the time and labor required to secure the desired adjustment, but insures uniform adjustment of the bars, resulting in a workmanlike appearance of the installation.

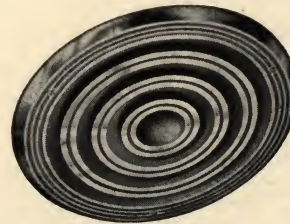
2. Flexible Adjustment.

In the case of horizontal bar design, such as No. 85, it is generally sufficient to have uniform deflection, i.e., all up, all down, or all straight. Such adjustment is readily secured with No. 85 Design, which also permits a variety of deflections in cases where this is necessary. With vertical bar design, such as No. 84, it is essential that a wide range of deflections be obtainable. It is a simple matter to secure practically any desired deflection with No. 84 Design.

3. Other Features.

The close spacing in the bars of Nos. 84 and 85 designs provides exceptional concealment of the duct without sacrificing free area. The rounded edges of bars reduce noise and resistance to a minimum.

Complete details are contained in Bulletin No. 42B which will be forwarded upon request.



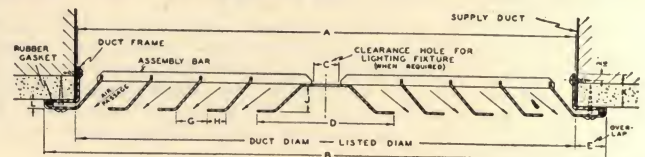
AEROFUSE-OUTLET:

A truly flush type ceiling diffuser provides:—

1. Maximum Air Mixture.
2. Rapid Temperature Equalization.
3. Perfect Air Distribution.
4. Total Elimination of Drafts.

The Aerofuse Outlet is a flush type ceiling diffuser, it combines beauty with utmost efficiency, it is based on an entirely new principle of air diffusion. The scientifically shaped and spaced Steel rings form circular air passages with alternate low pressure areas. The supply air is delivered in a series of concentric jets, each turning outwardly immediately upon leaving the confinement of the passage to fill the nearest adjacent low pressure area. This action results in a horizontal path of supply air which approximately parallels the ceiling.

The Aerofuse method of diffusion brings the supply air in contact with room air over the largest possible area immediately after leaving the outlet. The consequent high rate of air mixture dissipates the supply air stream energy before it reaches the occupied zone, eliminating all objectionable drafts. The rapid mixture of supply air with room air quickly equalizes the temperature differential preventing stratification. The Aerofuse Outlet superior air mixing and temperature equalizing qualities permit the use of higher velocities and greater temperature differentials. This effects substantial savings in installation and operating costs.



DIMENSION SCHEDULE

LISTED DIAM. INCHES	A	B	C STANDARD	C MAXIMUM	D	E	G	H	J	K	L
4 1/2	4 1/2	6	3/4	1 1/4	2 1/4	3/4	7/8	5/8	5/8	1 1/2	3/4
6	5 1/2	7 1/2	3/4	1 1/4	2 1/4	3/4	7/8	5/8	5/8	1 1/2	3/4
8	7 1/2	10	3/4	1 1/4	2 1/4	1	7/8	5/8	5/8	1 1/2	3/4
10	9 1/2	12	3/4	1 1/4	2 1/4	1	7/8	5/8	5/8	1 1/2	3/4
12	11 1/2	14	3/4	1 1/4	2 1/4	1	7/8	5/8	5/8	1 1/2	3/4
15	14 1/2	17	3/4	1 1/4	2 1/4	1	7/8	5/8	5/8	1 1/2	3/4
18	17 1/2	20 1/2	3/4	1 1/4	2 1/4	1	7/8	5/8	5/8	1 1/2	3/4
21	20 1/2	23 1/2	3/4	1 1/4	2 1/4	1	7/8	5/8	5/8	1 1/2	3/4
27	26 1/2	30 1/2	1 1/4	2	2 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/2	3/4
33	32 1/2	36 1/2	1 1/4	2	2 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/2	3/4
38	37 1/2	41 1/2	1 1/4	2	2 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/2	3/4

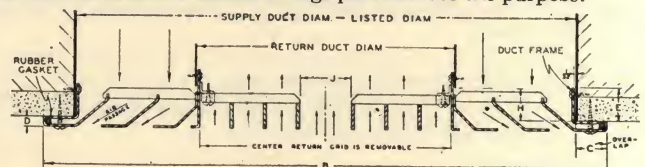
For data regarding sizes up to 54" listed diameter write for special Aerofuse folder.

COMBINATION SUPPLY AND RETURN UNIT:

The Aerofuse Combination Supply and Return (or Exhaust) Unit was developed for use where simplification of duct layout is important. It is particularly suitable to existing buildings as the return duct may be run to the same point as the supply instead of to a grille at some other location in the room.

The removable centre section provides a Free Area to allow the return or exhaust of at least 60% of the supply volume.

The Combination Unit is installed in the same manner as the standard Aerofuse Outlet, except that the centre portion is removed and the return duct fastened to lugs provided for the purpose.



DIMENSION SCHEDULE

LISTED DIAM. INCHES	RETURN DUCT INCHES	B	C	D	E	H	J	LISTED DIAM. INCHES	RETURN DUCT INCHES	B	C	D	E	H	J
8	3 1/2	10	1	1 1/4	1 1/4	1 1/4	1 1/4	21	10	23 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
10	4 1/4	12	1	1 1/4	1 1/4	1 1/4	1 1/4	27	14	30 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
12	5 1/4	14	1	1 1/4	1 1/4	1 1/4	1 1/4	33	14	35 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
15	7 1/4	17	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	38	19	41 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
18	10	20 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4								

MONTREAL TERRA COTTA LIMITED

INFORMATION ON SEMI-POROUS STRUCTURAL CLAY TILE



PLANTS
LAKESIDE, QUE.
DESCHAILLONS, QUE.

SALES OFFICE
DOMINION SQUARE BUILDING
MONTREAL, QUE.

MONTREAL TERRA COTTA LIMITED

Plants: LAKESIDE, Que. and DESCHAILLONS, Que.

Sales Office: Dominion Square Building, MONTREAL, Que.

PRODUCTS

Semi-Porous and Porous Structural Clay Tile used for:

- (a) **Non-Load-Bearing Wall Tile**
(To be used as a back-up material for face brick)
- (b) **Furring Tile**
(Non-Load-Bearing)
- (c) **Fireproofing and Partition Tile**
(Non-Load-Bearing)
- (d) **Floor Tile**
(Non-Load-Bearing) (To be used as Tile Fillers in One-Way Combination Hollow Tile and Reinforced Concrete Floors).

LOCATION OF PLANTS

Montreal Terra Cotta Limited now has two plants in operation. One is situated at Lakeside, Que., which is about 14 miles west of Montreal and the other is at Deschaillons, Que., on the south bank of the St. Lawrence River, about 129 miles northeast of Montreal.

MANUFACTURE

The Tile produced by Montreal Terra Cotta Limited are made from clay in which a considerable amount of sawdust has been incorporated. In the kilns, where very high temperatures are obtained, the sawdust is burned out and the shells and the webs are left light and porous.

Because the Terra Cotta (which translated literally means "cooked earth") in these Tile is light in weight, due partly to the numerous air cells created by the burning out of the sawdust, the webs and shells can be made of adequate thickness without making these Tile unduly heavy.

However, Dense Structural Clay Tile, which are made from surface clay, shale, fire-clay or admixtures thereof, do not have sawdust incorporated in the raw mix and, in general, it may be stated that in order to keep the weight of these Tile from being excessive the shells and the webs of Dense Structural Clay Tile are usually much thinner than are those of Semi-Porous Structural Clay Tile.

It should be pointed out here that Semi-Porous and Porous Hollow Burned Clay Tile (now known as Semi-Porous and Porous Structural Clay Tile) made from clay in which a considerable amount of sawdust has been incorporated HAVE BEEN MADE IN CANADA FOR MORE THAN 60 YEARS. These Tile have been used in many important structures and have stood the test of time.

SOME ADVANTAGES

In general, Semi-Porous Structural Clay Tile have the following advantages over Dense Structural Clay Tile:

- (a) Lighter in weight,
 - (b) Thicker webs and shells,
(Thicker webs and shells afford wider mortar joints and therefore better mortar joints. Better mortar joints offer greater resistance to the passage of WIND, MOISTURE, HEAT, COLD, SOUND, FLAMES and even WATER from a fire hose.)
 - (c) Better fire-resistive qualities.
- (Semi-Porous Structural Clay Tile are definitely superior to Dense Structural Clay Tile as a fire-resistive material: experience has shown that they are better able to resist the tendency to cracking when exposed to fire and, further, they are less susceptible to damage when suddenly cooled by water from a fire hose.)

Semi-Porous Structural Clay Tile shrink in the kilns during the process of manufacture, and not in the walls for which they are used. Because they are thus "pre-shrunk" they are sometimes specified for this reason alone in preference to Concrete Masonry Units which are apt to cause unsightly cracks in plaster applied over them, if such units have not been properly cured. It is difficult to tell by simply looking at a Concrete Masonry Unit whether it has been properly cured or not. When Structural Clay Tile are used this question does not arise at all.

WALL TILE

In non-load-bearing walls of masonry units it is not essential that the masonry units have great strength and it is obvious that, in general, the lighter a masonry unit the cheaper it is to handle. These facts were kept in mind in the designing of the Semi-Porous Structural Clay Non-Load-Bearing Wall Tile which are now made by Montreal Terra Cotta Limited. These Tile are intended for use only as a back-up material for face brick in non-load-bearing walls. They are of two types, the Light-Weight Wall Tile type and the Hollow-Shell Wall Tile type.

The Light-Weight Wall Tile were designed primarily for buildings where the cost of construction must be kept very low.

The Hollow-Shell Wall Tile were designed as a back-up material for non-load-bearing walls where the initial cost is not a controlling factor and in which it is especially desirable to have tight vertical mortar joints. (In side construction there is, of course, no difficulty in obtaining enough bearing area to provide wide horizontal mortar joints. It should be remembered that for exterior walls the better the mortar joints the greater will be the resistance to the passage of WIND, MOISTURE, HEAT and COLD.)

The very wide shells of these Tile and the cylindrical holes in them provide at the vertical joints the elements necessary for holding in place very definitely mortar joints of substantial width. These Tile are slightly more expensive than the Light-Weight Wall Tile.

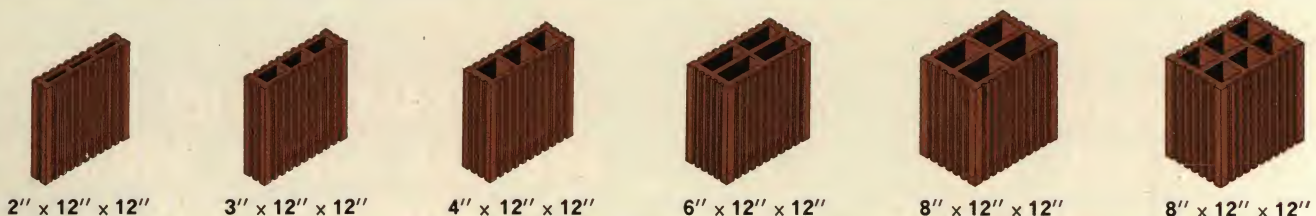
FURRING TILE

In first class construction, where initial cost is not a controlling factor, the 3" x 12" x 12" and also the 4" x 12" x 12" Semi-Porous Structural Clay Furring Tile are widely used. The Split Furring Tile are used frequently in residential construction in preference to wood lath and furring because their use prevents fire from creeping along a wall back of the plaster. These Tile can withstand moisture better than can Gypsum Furring Tile or Metal Lath and Furring. Excessive moisture has a deleterious effect on Gypsum Tile and corrodes Metal Lath and Furring.

FIREPROOFING AND PARTITION TILE

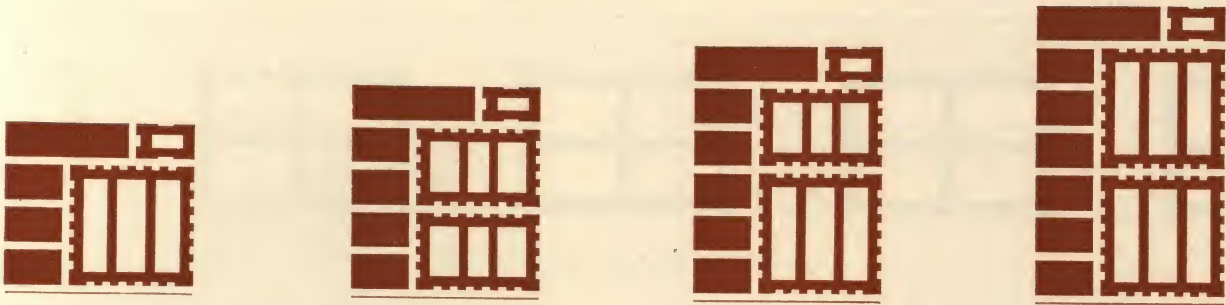
Semi-Porous Structural Clay Partition and Fireproofing Tile are incombustible as during the process of manufacture they are subjected to a temperature of more than 1600° F. Their fire-resistive qualities are excellent and it may be truly said that, among materials used for the construction of non-load-bearing fire-resistive partitions and as a fire-resistive covering for the protection of other materials, the Semi-Porous Structural Clay Partition and Fireproofing Tile manufactured by Montreal Terra Cotta Limited must be ranked very high.

Semi-Porous Non-Load-Bearing Structural Clay Shoe Tile (or Clip Tile as they are sometimes called) to protect the lower flanges of steel beams are made by Montreal Terra Cotta Limited. Several sizes of Shoe Tile are made so that suitable sizes may be chosen to protect beam flanges varying from 4" to 12" in width. These Tile are made 12" long but lengths of 3", 6" and 9" are supplied when requested. Special Shoe Tile are made to order, if this is necessary, in order to cover especially thick beam flanges.

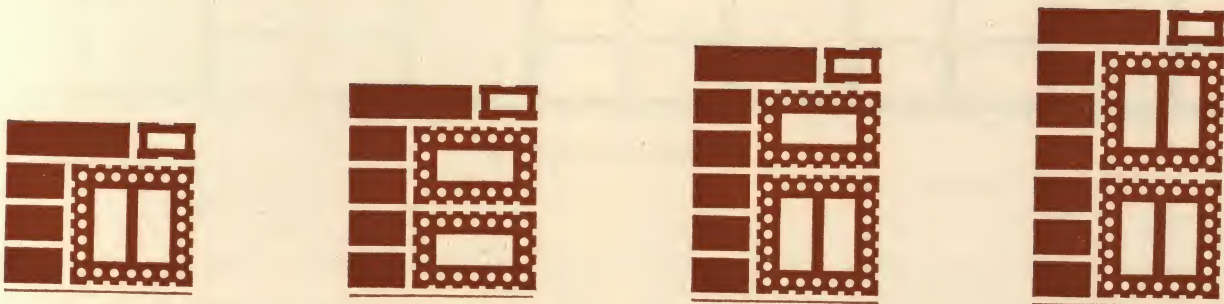


MONTREAL TERRA COTTA LIMITED

LIGHT-WEIGHT WALL TILE USED AS A BACK-UP FOR FACE BRICK IN NON-LOAD-BEARING WALLS



HOLLOW-SHELL WALL TILE USED AS A BACK-UP FOR FACE BRICK IN NON-LOAD-BEARING WALLS



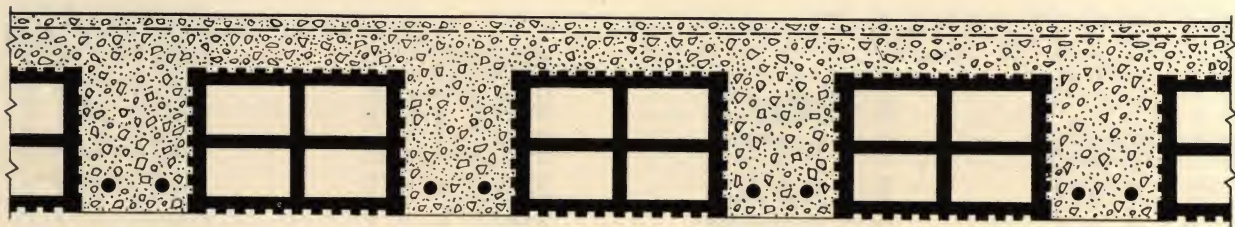
SEMI-POROUS NON-LOAD-BEARING STRUCTURAL CLAY TILE

(SIZES USUALLY CARRIED IN STOCK BY MONTREAL TERRA COTTA LIMITED)

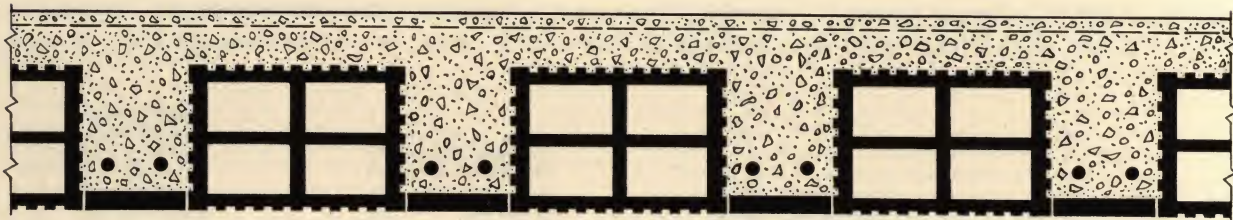
Kind of Tile	Size in Inches	Number of Cells	Average Weight in Pounds	NOTES
LIGHT-WEIGHT WALL TILE (To be used as a back-up for face brick in non-load-bearing walls.)	$3\frac{3}{4} \times 2\frac{1}{4} \times 12$ $8 \times 5 \times 12$ $8 \times 7\frac{3}{4} \times 12$ $*8 \times 12 \times 12$	1 3 3 4	4 13 18 26	SMOOTH FACE TILE: —The Tile in the adjoining table are scored but Tile can be supplied on short notice with one or more faces smooth. Smooth Face Tile are employed chiefly in warehouses, industrial plants, power-houses and in elevator and pipe shafts, where plaster is not to be applied. They make a smooth, easily-cleaned surface, with no score marks to catch the dust. Such Tile provide an excellent surface for painting; after painting, the paint STAYS ON. POROUS TILE: —Porous Structural Clay Tile are made only to order. These Tile are made in a manner similar to that employed in the making of the Semi-Porous Tile except that the amount of sawdust in the raw mix is increased.
HOLLOW-SHELL WALL TILE (To be used as a back-up for face brick in non-load-bearing walls.)	$8 \times 5 \times 12$ $8 \times 7\frac{3}{4} \times 12$	1 2	13 20	
FURRING TILE	$2 \times 12 \times 12$ (Split Furring) } $2 \times 12 \times 12$ $3 \times 12 \times 12$ $4 \times 12 \times 12$	None 3 3 3	$7\frac{1}{2}$ 12 13 15	
FIREPROOFING AND PARTITION TILE	$2 \times 12 \times 12$ $3 \times 12 \times 12$ $4 \times 12 \times 12$ $6 \times 12 \times 12$ $6 \times 12 \times 12$ $8 \times 12 \times 12$ $8 \times 12 \times 12$	3 3 3 3 4 4 6	12 13 15 22 24 26 28	
FLOOR TILE (To be used as non-load-bearing Tile Fillers in One-Way Combination Hollow Tile and Reinforced Concrete Floors.)	$4 \times 12 \times 12$ $6 \times 12 \times 12$ $8 \times 12 \times 12$	3 3 4	15 22 26	

*These $8'' \times 12'' \times 12''$ Tile are used on end and the face brick are tied to them with metal ties. All the other Wall Tile listed above are used in side construction.

ONE-WAY COMBINATION HOLLOW TILE AND REINFORCED CONCRETE FLOORS



A CONCRETE AND TILE CEILING



AN ALL-TILE CEILING

FLOOR TILE

► The One-Way Combination Hollow Tile and Reinforced Concrete Floors (sometimes called One-Way Ribbed Floors with Hollow Tile Fillers) which are referred to here consist of reinforced concrete ribs and slabs placed monolithically with Burned Clay Tile Fillers.

These floors are frequently found to be the most economical type of floor to use when light distributed loads are to be carried where the spans are moderately long and where flat ceilings between girders are required.

In the past, this type of floor has been used extensively for **Schools, Hospitals, Office Buildings, Apartment Houses, Hotels**, etc. It can be used where the structural frame is made either of structural steel or of reinforced concrete. This type of floor is also used frequently for the first-floors of **Residences**, and in this case the floors are usually supported by masonry walls or by walls of reinforced concrete.

The principal factors which contribute to the low cost of such floors are:

1. The relatively small dead load,
2. The ease and speed with which this type of floor can be erected,
3. The simplicity of the formwork and the exceptionally high amount of material which can be salvaged from it,
4. The Tile Fillers provide flat ceilings between girders upon which plaster may be applied directly, thus saving the cost of suspended ceilings.

Some authorities on construction work consider that this type of floor is the best of all the light-weight types of reinforced concrete floors.

► The Tile Fillers manufactured by Montreal Terra Cotta Limited for use in One-Way Combination Hollow Tile and Reinforced Concrete Floors are Semi-Porous Structural Clay Tile and are intended primarily to create voids in the concrete and by doing this to lessen the weight of the floor. These Tile are not Dense Load-Bearing Structural Clay Floor Tile and they have not been designed to carry any load or stress. It is customary to consider in the design calculations that these Semi-Porous Structural Clay Tile Fillers do not add to the strength of the floor in any way whatsoever.

However, these Tile Fillers add appreciably to the rigidity of a floor and, for this reason alone, floors made with them are sometimes preferred to some of the lighter-weight types of floors which add less to the rigidity of a building.

In considering the merits of these Tile Fillers, it should be remembered that Semi-Porous Structural Clay Tile are superior to Dense Structural Clay Tile as a fire-resistive material and also

that Semi-Porous Structural Clay Tile provide an unexcelled base for plaster.

The under side of a Combination Hollow Tile and Reinforced Concrete Floor is generally plastered but when such a floor is used for the first-floor of a Residence or of an Apartment House the under side is frequently left unplastered. When plaster is not to be applied, it is advisable to order Tile Fillers smooth on the upper and lower faces only so that ceilings will be obtained which will not readily catch the dust. (By making the upper faces of these Tile Fillers smooth as well as the lower, an even flow of material is obtained through the die during the process of manufacture.)

► The Tile Soffit Slabs made by Montreal Terra Cotta Limited average about 1" in thickness and are available in 4", 5", 6", 7" and 8" widths. They are supplied in 12" and 6" lengths and they are made with both the upper and lower faces smooth. Scoring or scratching the faces is not necessary because these Tile Slabs are Semi-Porous Tile and both concrete and plaster bond readily to them. These Tile Slabs are used on the under side of the concrete ribs when an **All-Tile Ceiling** is desired.

► Satisfactory plaster ceilings have been obtained by applying the plaster directly to a **Concrete and Tile Ceiling** when the proper construction technique has been carefully followed. However, plaster does not always bond readily to concrete unless special precautions are taken and further, if the concrete is not thoroughly dry before the plaster is applied, the plaster may become slightly discoloured. Also, due to the different densities and absorptive values of the concrete and tile, pattern marks made by the ribs may show through the plaster.

► When an **All-Tile Ceiling** is used, an excellent plaster ceiling, free from blemishes, is more easily obtained and the problem of making plaster bond to concrete is not encountered.

In deciding whether or not Tile Soffit Slabs will be used in any particular case, it should also be remembered that these Tile Slabs assist in keeping the Tile Fillers in their proper position during the placing of the concrete and that they also increase the fire-resistance of a floor by providing additional fire-protection to the reinforcing steel in the concrete ribs.

However, it must not be forgotten that when Tile Soffit Slabs are used the effective depth of the concrete ribs is decreased by the thickness of these Tile and this fact must, of course, be taken into account in the calculations for the strength of the floor.

► **Suspended Ceilings** are, of course, used sometimes under Combination Hollow Tile and Reinforced Concrete Floors for concealing pipes, ventilating ducts, etc., or for other reasons.

E. LEONARD & SONS LIMITED

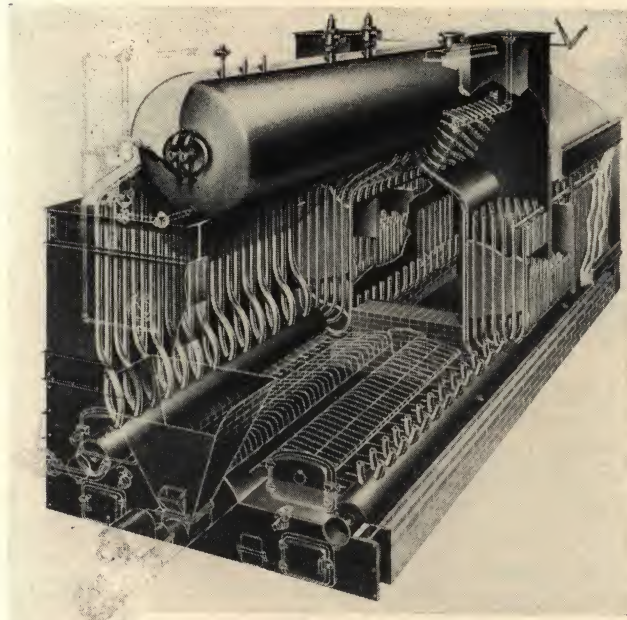
ESTABLISHED 1834

LONDON, ONTARIO

Boiler Makers

Iron Founders

Tanks and Plate Work



For further information and Bulletins, write us.



LEONARD PEERLESS BOILER

A compact three-pass Boiler, designed for pressures up to 150 pounds to give maximum capacity in a restricted space. Fire-box is of welded construction, completely surrounded by water, which, combined with the long gas travel, results in a low flue gas temperature and high efficiency.

LEONARD BADENHAUSEN STEAM GENERATOR

1. Units up to 20,000 lbs. of steam per hour can be shipped completely assembled.
2. Units will not prime.
3. Generates steam quicker than any other comparable unit.
4. Greater capacity in a given cubic space than any other type of Generator now designed to meet same conditions.
5. Patented controlled flow of water circulation.
6. Low maintenance cost.
7. Simple cleaning.
8. Greater water wall surface in furnace.
9. More effective block surface capable of absorbing radiation.
10. Staggered tube spacing, alternately wide and narrow, permits replacement of all tubes.
11. Setting is suspended and insulated.
12. Can be designed to burn any type of fuel efficiently.
13. Has the performance, construction, and characteristics of large modern central station steam generators.

SPACE REQUIREMENTS

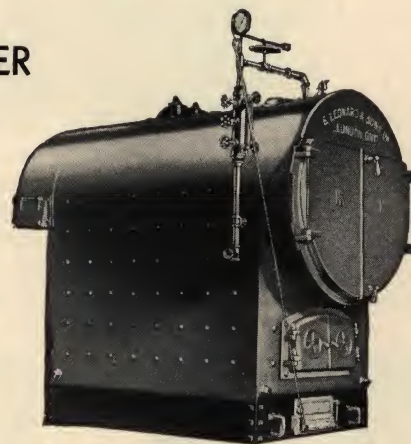
The Leonard Badenhausen Steam Generator produces a greater capacity and occupies less cubic feet in the boiler room than any other type of water tube boiler. Boilers can be set in battery, if desired.

FUEL

The Leonard Badenhausen Steam Generator burns any known type of fuel with the highest possible efficiency. Badenhausen Generators are in operation with all types of stokers, pulverized coal, oil, gas, hogged fuel, wood or saw-dust.

LEONARD CALOR BOILER

A compact three-pass Boiler, designed for 15 lbs. steam pressure or hot water. This boiler gives maximum capacity in minimum space. Boiler is welded construction throughout and has the advantage of a flexible fire-box crown. Furnace designs are available for Oil... Stoker or Hand-fired.



Other Products

BOILERS AND STEAM GENERATORS

Two Drum Steam Generating Units.
Three Drum Low Type Water Tube Boilers.
Four Drum Connelly Water Tube Boilers.
Two Drum Water Tube Boilers (75-200 H.P.).
Straight Tube Water Tube Boilers.
Penzold Electric Steam Generators.
Vertical Fire-Tube Boilers.
Horizontal Return Tubular Boilers.
Eclipse Semi-Portable Boilers.
Safety Stayless Boilers.
Vertical Flueless Boilers.
Locomotive Boilers.

PRESSURE VESSELS

Hydro Pneumatic Tanks.	Blow-off Tanks.
Hot Water Storage Tanks.	Open-Top Tanks.
Air Receivers.	Cylindrical Storage Tanks.
Storage Heaters.	Steam-Jacketed Kettles.
Heat Exchangers.	Mixers.
Convertors.	Retorts.
Oil Heaters.	Autoclaves.

MISCELLANEOUS

Smoke Breechings.	Chutes, etc.
Smoke Stacks.	Gray Iron Castings.
Hoppers.	Semi-Steel Castings.

RICHARDS-WILCOX CANADIAN CO. LTD.

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BUR-VETT Vertical Steel Doors are indicated where space is limited. Motor or manually operated, the steel interlocking panels move up and down and stack into a compact group about the height of a single panel behind the lintel. The door is fully counterbalanced in all positions.



ROLLTITE Doors are great space-savers. Constructed of wood, steel or aluminum in a complete range of sizes and types, and for manual or power operation. Dominion-wide installation service.

INDUSTRIAL DOORS

• • • • •
SUPER-WAY

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BUR-VETT

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FYER-WARD

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ROLLTITE

For many years leading Architects and Engineers have looked to us for information as to the proper method of hanging doors. The unvarying success of such installations indicates the value of R-W Door Service.

The selection of the right door for each opening and the best method of hanging it, are matters that deserve the most careful consideration by architects and engineers. —Poor doors will make an unsatisfactory job of an otherwise good building.



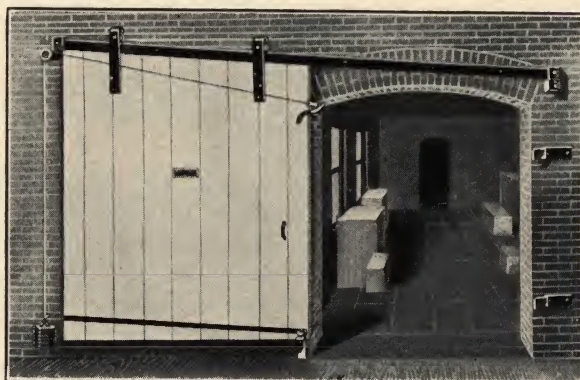
SUPER-WAY Slidetite Folding Doors —2 doors folding each way makes a practical entrance for freight cars. Many styles are available.



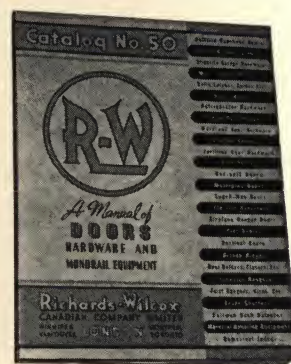
SECTIONAL Vertical Steel Doors for strength and limited space requirements.



PASSAGE Doors of Super-Way or Fyer-Ward Construction stand heavy factory usage.



FYER-WARD Hollow Steel Fire Doors—Underwriters' Label—last longer. Smooth exterior of steel, interlined with asbestos. Light and practical —no wood core to deteriorate. Made in all types—Sliding, Swing and Vertical Lift.



Catalogs available:
No. 50 Manual of Doors.
No. 52 Rolltite Overhead Doors.
No. 48 Cranes and Monorail Systems.



Trade Mark Reg'd.

On the following pages are presented some of the outstanding building products which bear the famous trademark shown above — the symbol of thorough development and research, selected materials, reliable workmanship, dependable performance.

The majority of these products — the roofing, siding, Insul-Board, tile flooring — are completely produced or processed in our own plants, strategically located across Canada. For example:

The Dry Felts — the basis of our roofing products — are produced in our paper mills at Pont Rouge, Que., Montreal and Winnipeg. Here also are produced our Sheathings, Building and Insulating Papers, which are further processed by either saturating or coating (or both) at our roofing mills. Our Winnipeg and Pont Rouge plants produce our Insul-Board — which achieves its qualities of insulation, vapour-seal and structural strength through its five-ply lamination and special asphalt integration. At our quarries at Madoc and Havelock, Ont., are mined, crushed and fused with permanent colour, the rock granules used in surfacing our Asphalt Shingles, Insul-Ated Sidings and Slate Surfaced Roll Roofings.

Your inquiries on any or all of these products are invited.

BUILDING PRODUCTS LIMITED

DEALERS EVERYWHERE IN CANADA

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HAMILTON, ONT.
HAVELOCK, ONT.
MADOC, ONT.

MONTREAL, P.Q.
PONT ROUGE, P.Q.
WINNIPEG, MAN.

B.P. ASPHALT SHINGLES

B.P. Rock-granule Surfaced Asphalt Shingles—in weights and types for every sloping roof requirement—are built to withstand the extreme rigours of Canada's weather. A base of Asphalt Saturated Roofing Felt is double-coated with asphalt, into which natural crushed rock granules are anchored. This forms a flexible armour which expands with ice action or other stresses. The asphalt coating material is scientifically developed to withstand the burning rays of the sun, the constant drive of rain—to insure perfect protection always.

Permanent colours and blends are available in a wide range to achieve desired harmony of colour.



Weights from 125 lb. per square to 240 lb. per square.

Types—Individual, Twin, 3-in-1, and special designs.

Colour folder and complete information gladly supplied on request.

ROLL ROOFING

B.P. Roll Roofings provide rugged, low-cost, all-weather protection for sheds, summer camps, etc.—are quickly and easily applied.

Smooth Surfaced Asphalt Roll Roofing is made from highest quality rag felt, super-saturated and coated with asphalt—available in a choice of weights.

Slate-Surfaced Roll Roofing has the above qualities plus firmly-embedded, non-fading, colour-fused crushed granules (in red, green or black).

BUILT-UP ROOFING



B.P.'s complete Built-Up Roofing Service includes materials, specifications, supervision and inspection—for base sheet roofs, tarred felt and pitch roofs, and Salvage Edge Slate Surfaced Roofing.

Roofs may be bonded for 10, 15 or 20 years.

Materials—tarred and asphalt felts, coal tars and pitch, base sheets, etc.—are manufactured to rigid specifications under controlled production. They cover the complete range of built-up roofing products required for every type of built-up roofing work. They may be applied over wood, steel, tile, board, pre-cast concrete or gypsum decks; directly to the roof deck or over insulation.

Complete specifications for every type are contained in the "B.P. Built-Up Roofing Specification Book". This is published for the information and convenience of Architects, Engineers and Built-Up Roofing Contractors, and is always available for consultation.

A trained inspector is on the job when a B.P. Bonded Built-Up Roof is being applied. A "free roof inspection service" is also maintained. This includes free inspections, and complete and written reports on flat roofs, provided at no charge, so that maintenance engineers and owners may be accurately advised as to the condition of their roofs.

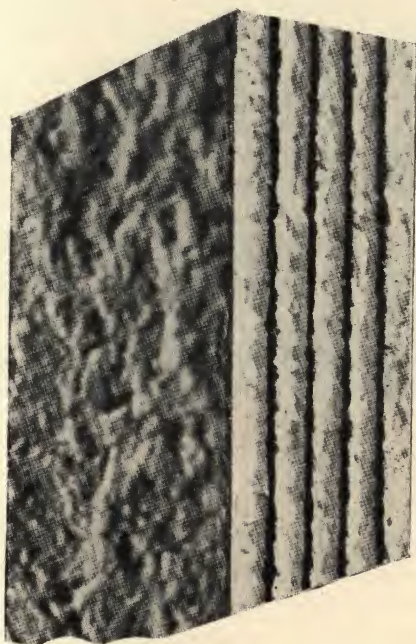




B.P. INSULATING AND BUILDING BOARDS

INSUL-BOARD—originated by Building Products Limited—is the *only* laminated, all-round insulating and building board. It is also the *only* board with a built-in vapour barrier. It combines the insulating properties of wood fibre with the waterproofing qualities of asphalt.

Sturdy and rigid, INSUL-BOARD is being used increasingly in modern construction for all types of buildings. It has proven its value for such diversified uses as: Roof Insulation, Plaster Base, Sound Absorption, Interior Decoration, Refrigeration and Cold Storage Construction.



INSUL-BOARD PANELS

This rigid, asphalt-laminated wood fibre insulating board is manufactured in large panels for interior wall construction and partitions. Its use assures: superior insulating value; greater structural strength and dimensional stability; a vapour barrier; sound absorption. These panels are ideally suited for direct interior finish.

Size: 4' wide; 6', 7', 8', 9', 10', 11' and 12' lengths.

Thicknesses: Standard 7/16", 1", 1½", 2".



Application of Insul-Board Lath

INSUL-BOARD LATH

Insul-Board Lath is the ideal plaster base. Moisture-resistant, it provides the finest foundation for smooth, unblemished plaster walls. Its strength, dimensional stability and vapour barrier reduce the possibility of plaster cracks.

Size: 18" x 48", with shiplap joint.

Thicknesses: Standard 7/16", 1".

INSUL-BOARD ROOF INSULATOR

This is the most practical and serviceable built-up roof insulation on the Canadian market, providing moisture-proof insulation and protection against condensation.

Size: 2' x 5'.

Thicknesses: Standard 7/16", 1", 1½", 2".

Insul-Board Roof Insulator can be supplied in greater thicknesses if desired, also with a 2" offset in thicknesses of 1" or more.

B.P. DRI-WALL

This remarkable new product provides an interior finish that is perfectly smooth without joints or strapping. It consists of a specially developed Dri-Wall Paper which is applied over Insul-Board. After sealing it is ready to take a finishing coat of any paint. Less expensive than traditional finishes, it is easy to apply, without the disadvantages and delays associated with the application and drying of plaster.

Write us for complete information and application instructions.



B.P. ASPHALT FLOOR TILE



B.P. Asphalt Tile has all the qualities desired for a practical, good-looking modern floor—for residences, offices, institutions.

It is available in a wide range of harmonizing colours and "marbled" effects, adaptable to varying decorative schemes. Laid "tile by tile", it offers infinite possibilities for the achievement of distinctive patterns.

Tough and durable, it withstands concentrated traffic for years with minimum wear. Complete colour impregnation assures lasting beauty. It is waterproof and fire-resistant.

Its resilient composition makes it comfortable underfoot. With a smooth, lustrous surface that does not engrain or absorb dirt, it is quickly and easily cleaned; involves minimum upkeep expense.

B.P. GREASE-PROOF TILE is available in some of the most popular colours of our Asphalt Tile colour range. It is ideally suited for hotels, restaurants, and other commercial installations.

B.P. Asphalt Tile can be applied over either wood or concrete sub-floors. Installation is carried out by B.P. Approved Flooring Contractors in accordance with Building Products Limited specifications.

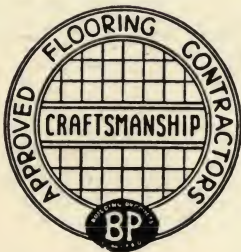
Two thicknesses— $3/16''$ and $1/8''$.

Field Tile— $9'' \times 9''$.

Border sizes in plain red and black— $9'' \times 18''$ and $12'' \times 24''$.

Feature strips available in $1''$, $2''$ and $3''$ widths.

Samples gladly supplied on request.





FIBERGLAS* BUILDING INSULATION

Fiberglas Building Insulation is distributed in Canada by B.P. No other mineral wool possesses the unique characteristics which make Fiberglas the finest thermal insulating material obtainable. Made of fine fibres of glass, it is absolutely fireproof, *does not pick up moisture*, will not rot or mildew, and provides no food for moths, termites, rats or vermin. Fiberglas is non-settling and light in weight—suitable for all types of buildings. It is economical to install; easy to handle, to store, to apply; is clean and non-irritating.

FIVE FORMS

This outstanding building insulation is available in five forms—Roll and Batt Blankets, Handy Batts, Blowing and Pouring Wool. Each form is designed to serve a particular purpose, while each is adaptable to meet the many special conditions encountered in any building operation. Each is conveniently packaged in paper bags, the bulk and weight of a single package being limited to what a man can readily carry.

FIBERGLAS BATT AND ROLL BLANKET INSULATION—for installation during construction or alterations, between framing members of walls, top floor ceilings and floors of unheated spaces, where the framing members are exposed and can be filled from the inside of the structure. They may also be used between rafters of sloping roofs.

Sizes: Roll Blankets: Thick —15" wide; 32'0" long.
Medium—15' wide; 48'0" long.
Thick —23" wide; 20'11" long.
Medium—23" wide; 31'4" long.

Batt Blankets: Thick } —15" wide; 48" long.
Medium }

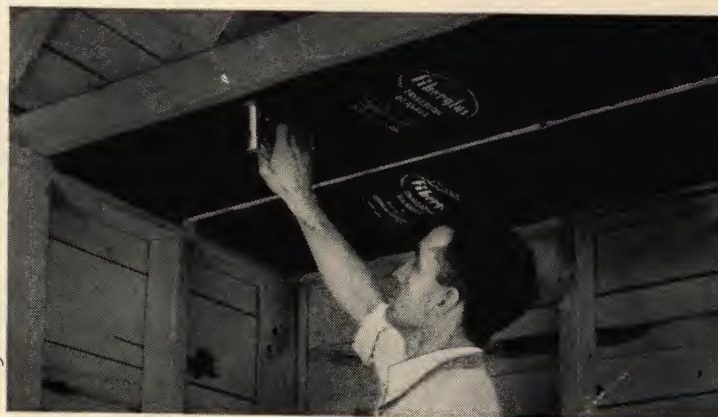
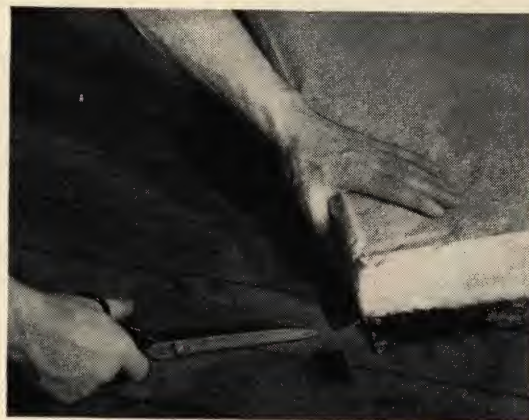
FIBERGLAS HANDY BATTS—for packing between framing members 3 5/8" to 4" deep, spaced on 16" or 24" centers, and for general utility purposes in insulating irregular spaces in conjunction with other forms. 15" wide; 10 3/4" long.

FIBERGLAS POURING WOOL—for installation in open horizontal spaces such as between joists of top floor ceilings and open attics. It also may be used for hand packing in narrow or irregular spaces. Coverage per 42 lb. bag to be not less than 20 sq. ft. 4" thick; packed.

FIBERGLAS BLOWING WOOL—applied with blowing machine—for complete insulation of all exposed walls, floors, and top floor ceilings or attics—especially valuable where spaces to be filled cannot be reached from the inside of the structure. This wool is blown through access holes in the sheathing. Coverage per 30 lb. bag to be not less than 38 sq. ft. 4" thick; blown.

Write us for complete information on any or all of these forms.

**Trade Mark Reg'd.*





PRODUCT LIST

B.P. ASPHALT SHINGLES

Standard Thick Butt Twin	3-in-1	Standard Thick Butt
Vee Lok	3-in-1	Heavy Duty
Tru-Lok	3-in-1	Strip
	Individual	

B.P. INSUL-ATED SIDINGS

Insul-Bric Siding	Mine and Industrial Siding
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B.P. ROLL ROOFINGS

SMOOTH SURFACED ROOFING

COLOURED ROOFING

SLATE SURFACED ROOFING

ROLL-BRIC SIDING

B.P. BUILDING PAPERS

Dry and Saturated Sheathings	Building Papers
Carpet Felts	

B.P. BUILT-UP ROOFING MATERIALS

	Saturated Felts	
Coal Tar	Saturated Waterproof Fabric	Coal Tar Pitch
	Asphalt Compound	
Base Sheet		Roofing Sundries
Selvage Edge Slate Surfaced Roofing	(19" Selvage)	

B.P. SPECIALTY PRODUCTS

Plastic Caulking Cement	Foundation Coating
Roof Coatings	Utility Paints
Priming and Waterproofing Materials	

B.P. INSULATING BOARDS

Insul-Board Panels	Insul-Board Lath
Insul-Board-Dri-Wall Finish	
Insul-Board Roof Insulator	
Insul-Board Liner	

PREMOULDED ASPHALT PRODUCTS

B.P. Asphalt Tile Flooring	
Industrial Flooring	Expansion Joint

PRIME CANADIAN DISTRIBUTORS FOR
FIBERGLAS BUILDING INSULATION

DUPLEX SASH BALANCES LIMITED

207 Front Street East

TORONTO — ONTARIO

Manufacturers and Distributors of

DUPLEX

ADJUSTABLE FLAT SASH BALANCES
FOR DOUBLE HUNG SASH

**DUPLEX ADJUSTABLE SASH BALANCES FOR DOUBLE HUNG
WOOD WINDOWS HAVE FEATURES EXCLUSIVE IN THE
MECHANICAL BALANCE FIELD...**

1. **NO CORDS OR RIBBONS.** Duplex balances are fitted with Roebling "Aircord" Steel Cables, 20 times stronger than required, virtually hidden at all times back of the sash in the normal sash clearance. There are no cotton cords to decay and break — no steel ribbons to kink, twist and crack.

2. **NO GROOVING REQUIRED.** Since no grooving of the sash is required, the sash is not weakened in any way. This also results in lower installation costs. With their many advantages over other types, Duplex actually costs less.

3. **NARROW MULLIONS — NARROW TRIM.** Mullions may vary from a minimum of 2" to a maximum of 3 3/4". Narrow trim, inside and out, is likewise possible.

4. **A single installation will handle the average window up to 48 lbs.** This is accomplished by compensating spring clips on the steel balance cord and on opposite side of window. A patented, proven feature.

5. **FINGER-TIP CONTROL.** Duplex balances operate with unbelievable ease at the slightest touch. High-grade clock springs are entirely free acting with no frictional drag.

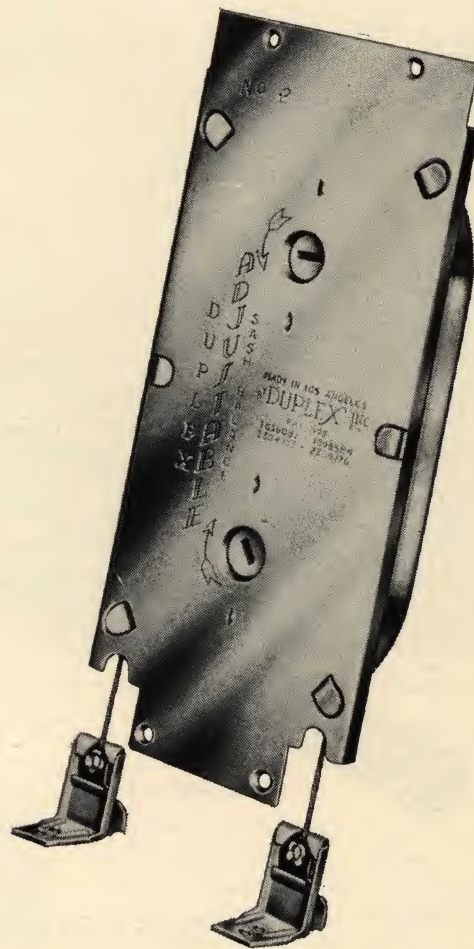
Duplex mounts flatwise in the pulley stile and is adjustable with an ordinary screwdriver without removal of sash.

IN FOUR SIZES ONLY. Adjustable type, in 4 sizes, is adaptable to any sash weighing from 4 to 48 lbs. *Two sizes meet 95% of all residential building needs, thus making for convenience in ordering, stocking and installing.*

WEATHERSTRIPPING. Duplex permits the use of a wide variety of standard metal weatherstripping without alteration.

"LIFETIME OF BUILDING GUARANTEE". Duplex are made with a rust proof electro galvanized casing. Permanently lubricated.

**WRITE FOR COMPLETE INFORMATION ON DUPLEX
ADJUSTABLE FLAT SASH BALANCES
MILLIONS NOW IN USE**



SCHEDULE OF SIZES — DUPLEX ADJUSTABLE TYPE
SINGLE INSTALLATION (ONE DUPLEX ONE SIDE ONLY)

Wt. Each Sash	Max. Width of Sash	Max. Height Each Sash	Quan. and Size Bal. Required
4 to 8 lbs.	36"	40"	1 only No. 1
8 to 12 lbs.	36"	40"	1 only No. 2
12 to 18 lbs.	36"	40"	1 only No. 4
18 to 24 lbs.	36"	40"	1 only No. 5

DOUBLE INSTALLATION (ONE DUPLEX EACH SIDE)

Wt. Each Sash	Max. Width of Sash	Max. Height Each Sash	Quan. and Size Bal. Required
8 to 16 lbs.	No Limit	40"	2 only No. 1
16 to 24 lbs.	No Limit	40"	2 only No. 2
24 to 36 lbs.	No Limit	40"	2 only No. 4
36 to 48 lbs.	No Limit	40"	2 only No. 5

Duplex No. 1 and No. 2 require depth in pulley stile of 3/4"; the No. 4 and No. 5 require depth of 1 1/2".

Obtain correct weight of sash before ordering the Duplex Balance.

Use ample capacity balance. Never use balance on sash heavier than called for in above schedule.

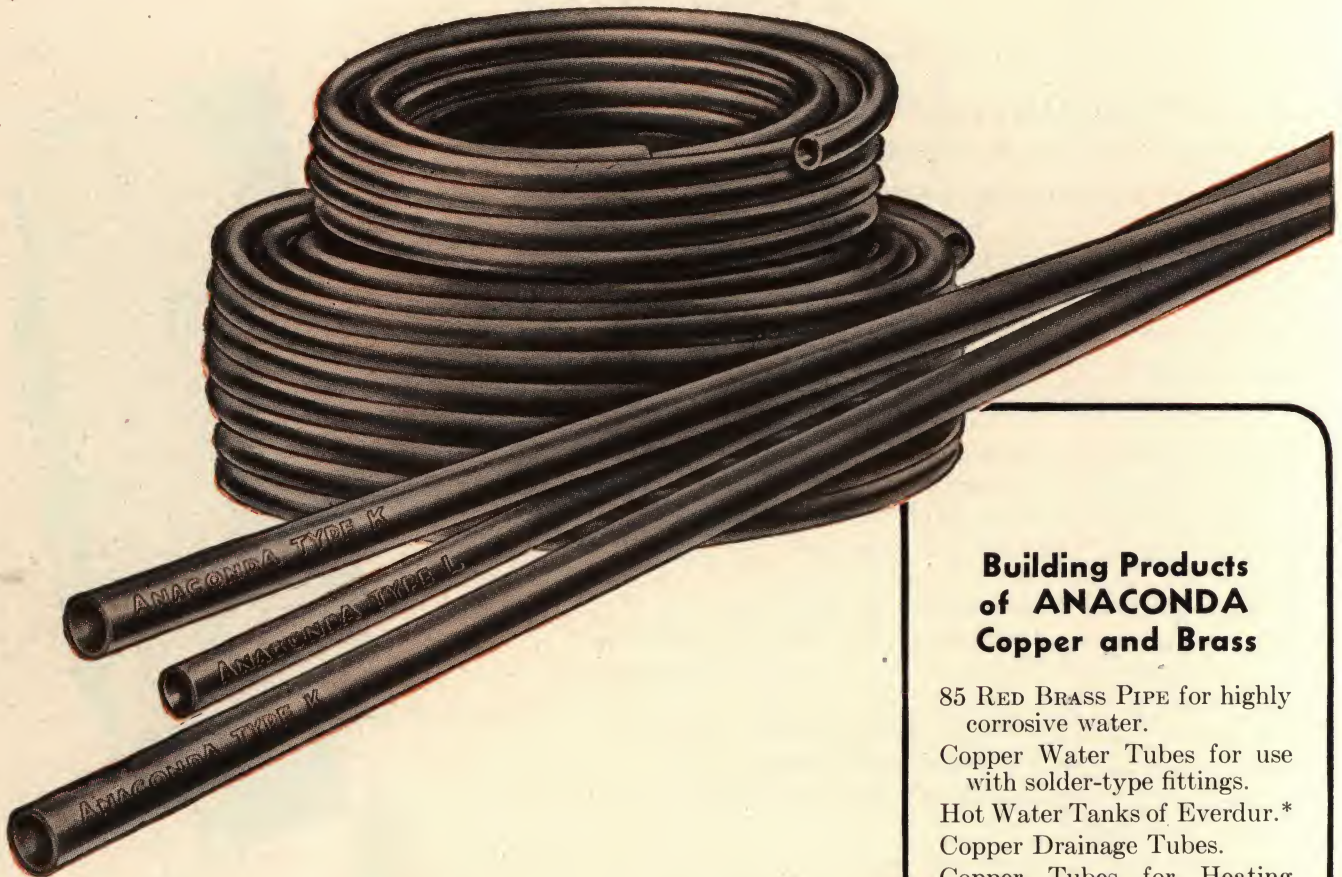
ANACONDA AMERICAN BRASS LIMITED

(Since 1922 Headquarters in Canada for Copper and Brass)

Main Office and Plant:
NEW TORONTO, ONTARIO



Montreal Office:
939 DOMINION SQUARE BUILDING



Include **RUST-PROOF COPPER** *in Your Specifications*

As an architect, you, perhaps better than anyone else, know the advantages of copper wherever metal is to be exposed to the elements. Copper, of course, can never rust and is highly resistant to corrosion as are its alloys, brass, bronze, nickel silver etc.

Listed to the right are some of the products made from Anaconda Copper, Brass and Bronze. Planned into your specifications, whether for skyscraper or small home, they assure complete rust-proofing . . . minimum maintenance and replacement expense . . . freedom from water damage caused by rust leaks.

Investigation will prove that the extra cost of copper, brass and bronze is small in relation to the long-term advantages they give.

Building Products of ANACONDA Copper and Brass

85 RED BRASS PIPE for highly corrosive water.
Copper Water Tubes for use with solder-type fittings.
Hot Water Tanks of Everdur.*
Copper Drainage Tubes.
Copper Tubes for Heating Lines.
Anaconda Extruded Architectural Shapes.
Solid Brass Hardware
Anaconda Copper Roofing.
Copper Flashings, Valleys, Eavestroughs and Downspouts.
Through-Wall Flashings.
"Electro-Sheet" Copper for Weather and Damp Proofing.
Lighting Fixtures.
Bronze Weatherstrip.
Bronze Thresholds.
Insect Screens of Anaconda Bronze.
Terrazzo Strip.
Oil Lines.

*Trade Mark Reg'd.

PAUL COLLET & COMPANY

LAURENTIEN HOTEL, MONTREAL, QUE.

Representing:

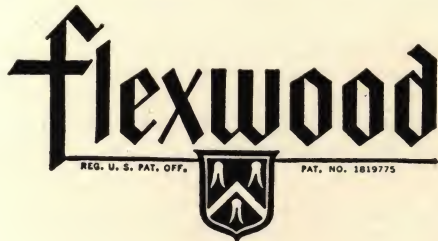
UNITED STATES PLYWOOD CORPORATION,
FLEXWOOD DIVISION, 55 W. 44th Street, NEW YORK, N.Y.

Representatives:

PRODUCTS AGENCIES LIMITED,
New Westminster, B.C.

VICTOR EQUIPMENT LIMITED,
445 Main Street, Winnipeg, Man.

WALTER L. BROWN WALLPAPERS,
47 Yonge Street, Toronto, Ont.



Flexwood is genuine wood cut to 1/85 of an inch, glued under heat and hydraulic pressure to cotton sheeting with a water resistant adhesive. A patented flexing operation alters the cellular unity of the wood to produce a limp, pliable sheet which may be applied by hand to any dry, smooth, hard surface, flat or curved. Flexwood Cement, which makes a permanent bond, is used to apply Flexwood. Standard sizes of stock material are 18-in. and 24-in. widths and 8-ft. and 10-ft. lengths.

Dry plaster, steel, fir plywood, hard wallboards, tile, marble, asbestos, glass, etc., make perfect backgrounds for Flexwood treatment. Sheets may be hung horizontally or vertically for modern sheer wall treatments or for Georgian or classical panel designs. Inlays and murals are produced by combining various woods.

Columns, round or square, can be completely wrapped with Flexwood. Sharp corners and fluted pilasters are treated as easily as plane surfaces.



Board Room—Montreal Protestant Central School Board, McTavish Street, Montreal, Que.
Applied in 1932. J. C. McDougall, Architect and Engineer.



Rift Oak counter skirting and walls of Damien Boileau, Ltee., Montreal, Que., entrance here combine with maple walls of main office are flexwood finished.

EASY INSTALLATION

Mechanics of installation are simple. The background is sized with Flexwood Cement. Another coating of cement is brushed on the Flexwood which is then hung in the manner of any sheet wall covering. A stiff broadknife, used with considerable pressure, smooths out the Flexwood, removes air spaces and furnishes the necessary contact. Any skilled paperhanger can do a perfect job by following printed instructions.

Flexwood, because it is wood, takes any wood finish.

PROVED PERFORMANCE

For sixteen years, Flexwood has been serving architects and designers, making possible the creation and execution of distinctive interiors featuring genuine wood. A constant inventory of more than forty different woods offers wide latitude of selection as to colour and character. All veneers are cut from the choicest logs. Flexwood is the only material of its kind with a record of performance. The essential flexing feature is exclusive and patented.

CURTIS LIGHTING OF CANADA LIMITED

195 WICKSTEED ROAD, LEASIDE, TORONTO 17, ONT.

CURTIS INCANDESCENT LIGHTING

X-RAY "ATTRACTION-ZONE" REFLECTORS



**X-Ray
Reflectors**

FOR SHOW WINDOW LIGHTING: Use Catalog Nos. 420 or 530 for shallow windows, No. 500 for deep windows. Can be installed on CurtiStrip with No. 5 socket, on 4" outlet box with No. 10161-B box cover socket units, or on No. 8052-S socket and shell with $\frac{1}{2}$ " side outlet. May be recessed with finishing flanges.

FOR SHALLOW WINDOWS: No. 420 for 150-watt lamp (holder included). Dimensions: Diameter, $8\frac{5}{8}$ "; height with holder, $7\frac{1}{8}$ ". Accessories: Finishing Flange No. 10517. Plaster Ring No. 14027. Louver No. 12420 ("U" Type). No. 530 for 300- or 200-watt medium base lamp (holder included). Dimensions: Diameter, $9\frac{3}{4}$ "; height with holder, $9\frac{1}{8}$ ". Accessories: Finishing Flange No. 14026. Plaster Ring No. 14028. Louver No. 12531 ("U" type).

FOR DEEP WINDOWS: No. 500 for 300-, 200- or 150-watt medium base lamps. (Adjustable holder included.) Dimensions: Width, 10"; depth, front to back, $10\frac{1}{2}$ ". Height with holder, 10". Accessories: Finishing Flange No. 11500.

CURTIS RECESSED UNITS



Round deep recessing unit with metal housing

Housed units are required where ceiling is not of fireproof construction. Unhoused units may be used on fireproof construction only. All units are available with either glass, louvers or wire guards or with glass in combination with either. Rectangular units, either square or oblong are available to fit special conditions. Plaster grounds are available for all types.

Maximum allowance spacing is approximately $1\frac{1}{2}$ times distance of unit to working plane for good distribution with distributing type units.

Large round deep units — For 300-500 watt, mogul base lamps. $15\frac{1}{4}$ " required for recessing.

Dimensions: Housing, $14\frac{1}{2}$ " dia.; rim, $17\frac{1}{4}$ " overall.

Large round shallow units — For two 100-watt lamps. 6" required for recessing. Housing, $14\frac{1}{2}$ " dia.; rim, $17\frac{1}{2}$ " overall.

Small round deep units — For 200 or 300 watt medium base lamp. $12\frac{1}{2}$ " required for recessing. Dimensions: Housing 11" dia.; rim, $12\frac{9}{16}$ " overall.

Small round shallow units — For two 40-watt lamps. 6" required for recessing. Dimensions: Housing 11" dia.; rim, $12\frac{9}{16}$ " overall.

Write us for full details on incandescent recessed lighting.



Open type recessing unit

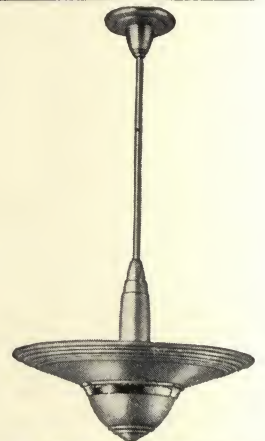
CURTIS "EYE-COMFORT" LUMINAIRES



No. 1250 - 300-500 watt:
DIA. $21\frac{3}{8}$ ".
No. 1270 - 750-1000 watt:
DIA. $27\frac{1}{2}$ ".

Curtis "Eye Comfort" luminaires equipped with concealed X-Ray reflectors, produce a comfortable intensity of glareless indirect lighting that is evenly distributed throughout the room.

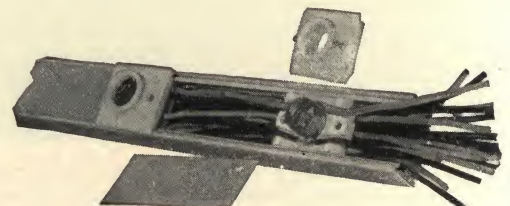
The smart, modern design of the Edge-Ray luminaire (left) makes it especially suitable for the finer offices and exclusive shop. The edge ring at the top of the bowl redirects a small part of the light to the outside of the bowl, making it softly luminous. The No. 5090 luminaire (right) has the same indirect lighting feature as the Edge-Ray but is simpler in design and moderate in price. A fine unit for the general office space.



No. 5090 - 300-500 watt:
DIA. $19\frac{1}{2}$ ".

CurtiStrip
TRADE MARK

CurtiStrip is a large capacity wiring channel and raceway that offers unusual flexibility and a wide range of uses with its standardized fittings. The snap-in flat cover permits outlets to be installed on any spacing. Write us for complete details.

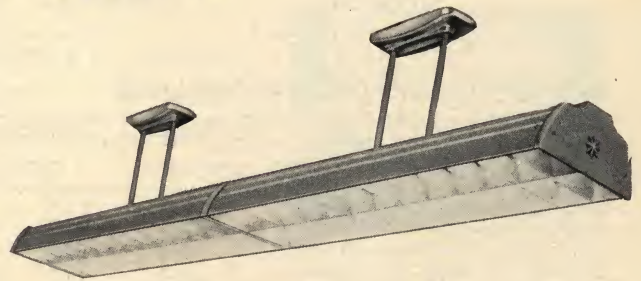


CURTIS FLUORESCENT LIGHTING

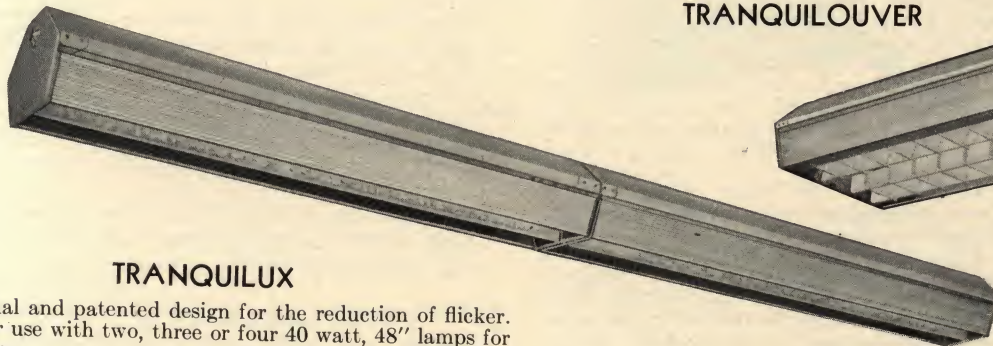
"Forty-Sixty"

For 50-60-66 $\frac{2}{3}$ cycle only

A low brightness, high efficiency luminaire for comfortable lighting of good seeing quality. Forty per cent of the light is directed upward and sixty per cent downward. The No. 4060 is for two 40 watt 48" lamps. The No. 4061 is for two 100 watt, 60" lamps. Both units have a width of 12 $\frac{1}{2}$ " and a depth of 5 $\frac{1}{2}$ ". Their light and airy appearance permits most efficient suspension without an appearance of bulk.



WATTS	SINGLE-STEM HANGER		TWO-STEM HANGER	
	BASIC UNIT	EXTENSION SECTION	INDIVIDUAL UNIT OR EXTENSION	STEM SPACING
2— 40	4060-CB	4060-CE	4060-C	7 $\frac{1}{2}$ "
2—100	4061-CB	4061-CE	4061-C	21"



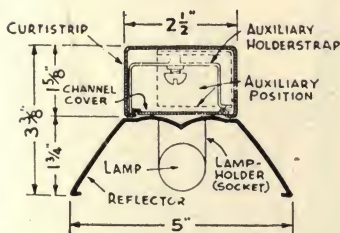
The original and patented design for the reduction of flicker. Available for use with two, three or four 40 watt, 48" lamps for any frequency.

NUMBER OF 40-WATT LAMPS	TRANQUILUX		TRANQUILOUVER	
	60-CYCLE	25-CYCLE	60-CYCLE	25-CYCLE
Two.....	6227-C	6227-F	6227-LC	6227-LF
Three.....	6237-C	{6237-YF*	6237-LC	{6237-LYF*
Four.....	6247-C	{6237-DF†	6247-LC	{6237-LDF†
		6247-F		6247-LF

*For 120 Volt, 3 Phase — for end to end use in pairs of units only.

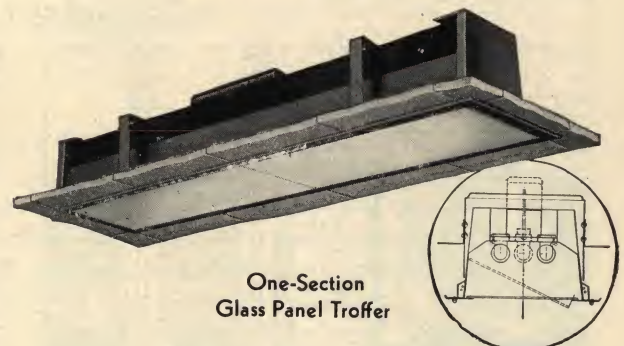
†For 208 Volt, 3 Phase — only.

FLUORESCENT
CURTISTRIP



Available with three types of reflectors for 15, 20, 30 and 40 watt lamps with ballasts contained in channel. Write us for details.

RECESSED TROFFERS



One-Section
Glass Panel Troffer

Curtis troffers are made in multiples of 4' lengths for use with two or three 40 watt lamps with either louvers or glass to fit any ceiling condition. Write us for details.

FRANKI COMPRESSED PILE COMPANY

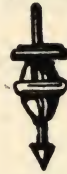
OF CANADA LIMITED

MONTREAL

TORONTO

WINNIPEG

VANCOUVER



METHOD OF DRIVING FRANKI PILES:

Franki Piles are cast in situ. Preliminary to the construction of the pile, a steel tube, or casing, is driven to the requisite depth. The casing is plugged at its lower end and, when in place, is filled with successive charges of moist concrete, each one of which is in turn highly compressed and forced outwards by blows from a heavy drop hammer, while the casing is being withdrawn. No removal of soil is necessary, as the surrounding ground is compressed by the driving of the tube.

DRIVING THE CASING

The driving tube is placed on the ground at the pile location, and a charge of very dry concrete, from 2' to 3' in depth, is placed in it. The hammer is then allowed to fall on the concrete.

The blow of the hammer compacts the concrete forcing it downwards and outwards against the walls of the tube which, being $1\frac{1}{2}$ " thick, resists the pressure. With continued driving, the grip of the concrete plug becomes so great that it and the tube act as a solid unit. This prevents any water or foreign matter from entering the tube and allows the plug to draw the tube with it as the blows of the hammer drive the plug into the soil. Driving is continued till a satisfactory resistance to further penetration is reached.

FORMATION OF THE BULB

The driving tube is now anchored by cables to the driver and driving is continued, gradually forcing out the concrete plug. The sinking of the hammer in the tube is carefully controlled by guide-marks on the hammer cable. Concrete is added to insure a sufficient seal at the base of the tube during the whole of this operation. The driving out of the concrete continues until the pressure of the concrete on the lower rim of the tube becomes so great that the tube is pushed upwards. The concrete has, during this operation, been forced downwards and outwards to form an enlarged base or bulb.

MAKING THE SHAFT

The shaft is formed by introducing successive charges of moist concrete into the casing, ramming each charge in turn after withdrawing the casing approximately half the depth of the concrete added, the drop hammer resting on the loose concrete while doing so. The amount of concrete introduced at a time is approximately sufficient to concrete one lineal foot of finished pile; as, during the formation of the enlarged base, sufficient concrete is at all stages left in the bottom of the casing to prevent the influx of water or any foreign matter. The continuous hammer blows force the concrete outwards, still further compressing the soil which has already been partly compressed by the driving of the casing. As a result of this double compression, a rough shaft is formed of large diameter, giving the greatest possible skin friction, and this is superimposed on a greatly enlarged base.

PRINCIPAL ADVANTAGES OF FRANKI PILES:

Franki Piles furnish an economical and rapid system of foundations because:

- (1) Due to their high carrying capacity, the number of piles may be reduced.
- (2) Being cast in place (cast in situ), they can be driven to the exact length required without waste or subsequent building up.
- (3) Being of concrete, there is no need to carry the caps down to ground water level.
- (4) The enlarged base, sometimes, permits the use of a shorter pile than if the pile was either only cylindrical or tapered. On some contracts, the saving in length has been more than 50 per cent.
- (5) Costly steel shells left in the ground are not required; steel reinforcement is not needed for handling purposes, and drainage or removal of earth is unnecessary.
- (6) By a judicious layout of Franki Piles, it is possible to support loads of varying size, at different levels, without waste, reducing the expense of the foundation to a minimum.
- (7) The amount of concrete required for the caps is small; the number of piles being reduced to a minimum due to their high carrying capacity.
- (8) Franki Piles can be driven in winter, except for exceptional frost, as they are moulded directly in the soil; they can always be driven in weather that is relatively rigorous.
- (9) They can be driven beside unsecure buildings without damage to the latter, due to minimum vibration during driving. This, in turn, is due to the blow being delivered directly on the concrete plug, at the base of the pile, thus pulling the casing into the ground.
- (10) Franki Piles' driving equipment is thoroughly up-to-date and is based on over 40 years of experience in all parts of the world.

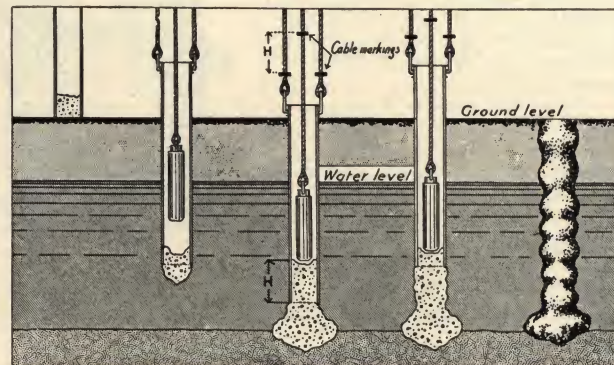
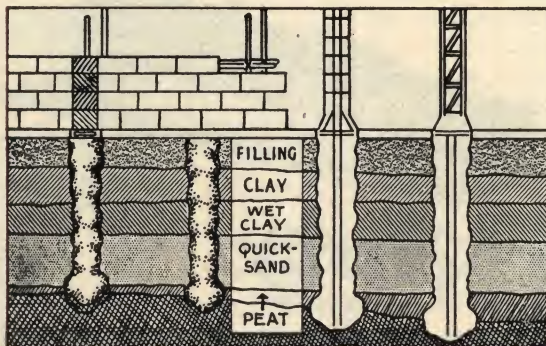


Fig. 1—Steps in the formation of a Franki Pile.

"FRANKI PILES CARRY MORE TONS PER PILE"



Showing how Franki Piles only need to be driven to exact depth required.

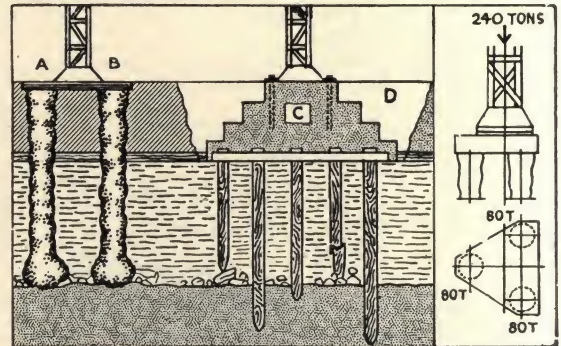
STANDARD PILES
(20" diam. casing)
100 tons per pile

MEDIUM PILES
(16" diam. casing)
60 tons per pile

Independent Tests have been made in Canada. Standard Piles have carried 210 tons without appreciable settlements.

Our other fields of activity are:

Mixed Piles, Bore Piles, Underpinning, Borings.



Comparison between modern Franki method and old wooden piling.

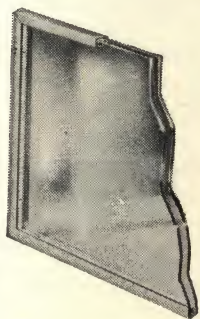
HOBBS GLASS LIMITED

LONDON - ONTARIO

Branches: MONCTON - QUEBEC - THREE RIVERS - MONTREAL - OTTAWA
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Products: Twindow insulating window panes • Pittsburgh Corning Glass Blocks • Coolite glare- and heat-reducing glass • Foamglas insulation • Herculite tempered glass • Patterned glass • Nucite glass chalkboard • Plate Glass • Carrara structural glass • Safety glass • Mirrors



Twindow is a hermetically sealed insulating unit. Consists of two or more panes of glass with sealed air-space between. Exclusive stainless steel frame protects panes of glass against chipping and cracking. For use in homes, commercial and industrial buildings, refrigeration units, wherever clear vision and effective insulation are required.

STANDARD SIZES: 24" x 48" 60" x 48"
24" x 60" 60" x 60"
36" x 48" 72" x 48"
48" x 48" 72" x 60"

Twindow . . .

- Reduces heating costs.
- Permits use of larger windows.
- Virtually prevents condensation.
- Keeps rooms warm right up to the pane.
- Install as simply as a single pane of glass.

Send for descriptive literature and technical data.

Pittsburgh Corning Glass Blocks are manufactured in 6", 8", and 12" sizes, Standard Coordinated Dimensions. Specified for light openings in outer walls and interior partitions. P.C. Glass Blocks are made of clear, colorless glass. The light which streams through them is of full daylight tone, varying in strength with the pattern used.

Sound insulation:

sound reduction factors of 37.6 to 42.0 decibels.

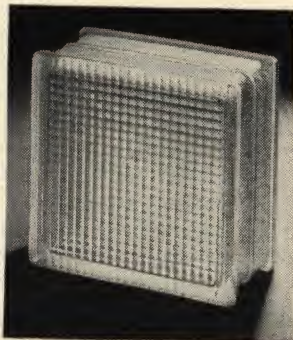
Thermal insulation:

over-all co-efficient of heat transfer "U" is 0.40 to 0.43 for panels of 8" block.

Crushing strength:

PC Glass Blocks show a minimum panel compressive strength of 400 to 600 pounds per square inch of gross loaded area.

Send for descriptive literature and technical data.



Pittsburgh Corning Foamglas insulation is composed of millions of tiny air-cells sealed in glass. For roofs, walls, floors.

Weight: 10.5 lbs. per Cu. Ft. Average.

K (Conductivity at 50°F.) 0.40 B.t.u./Hr./Sq. ft./°F./In.

K (Conductivity at 300° F.) 0.55 B.t.u./Hr./Sq. ft./°F./In.

Coefficient of expansion (°F.) 0.000005

Specific Heat 0.16 to 0.19 B.t.u. per lb. per °F.

Crushing Strength 150 lbs. per sq. in. (Average)

Modulus of Rupture 90 lbs. per sq. in. (Average)

Absorption (24 Hr. Immersion in Water).

Average 2% by Weight (All at surfaces).

Air Infiltration or Permeability 0

Capillarity 0

Volume Change with Moisture 0

Send for descriptive literature, technical and installation data.



Pittsburgh Paints and Color Dynamics. The full range of Pittsburgh Paints are now made in Canada and distributed by Hobbs. Pittsburgh Paints are made to work with Color Dynamics, the scientific painting system that utilizes the Energy

in Color. Color Dynamics is based on the reactions of human beings to this energy in color. It is used in homes, schools, hospitals, industrial plants to relieve eye strain, reduce fatigue, promote safety and improve quality and quantity of production. You paint RIGHT with Color Dynamics. You paint BEST with Pittsburgh Paints.

Send for the new Booklet "Color Dynamics"

JOHNSON TEMPERATURE REGULATING CO.

OF CANADA, LIMITED

Automatic Temperature and Humidity Control Systems
for Heating—Cooling—Ventilating—Air Conditioning—Industrial Processes

113 Simcoe St., TORONTO, Ont.

637 Craig Street, W.
MONTREAL, Que.

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603 Royal Bank Bldg.
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1114 Fifth Street, W.
CALGARY, Alta.

550 Sixth Avenue, W.
VANCOUVER, B.C.

Automatic Temperature and Humidity Control Systems

for Heating — Cooling — Ventilating — Air Conditioning — Industrial Processing

Manufacturers, Engineers, and Contractors for automatic temperature and humidity control systems applied to all types of heating, cooling, ventilating, air conditioning and industrial processing installations.

Space Control—Automatic control of room temperatures and humidities, applied to radiators, radiant heating, unit ventilators, unit heaters and heat delivery ducts. Johnson "Duo-Stats" to maintain the proper relationship between outdoor and heating system temperatures for groups of radiators, or "heating zones." A complete line of controllers for air conditioning systems: heating, cooling, humidifying, dehumidifying. Automatic seasonal shifting of control cycles.

Process Control—Automatic temperature and humidity control equipment for every range required in manufacturing and industrial processing. Johnson thermostats, valves and dampers are applied to tanks, dryers, vats, kettles, curing rooms, coolers, kilns, etc. Used widely in the textile, rubber, pulp and paper, petroleum refining, meat packing, dairying, baking, sugar refining, brewing and distilling, tanning, candy making and many other industries.

Dominion-wide Service—Johnson sales engineers, technicians, and trained installation men are available at all of the branch offices listed above.

Send for Bulletins describing the detailed characteristics of each Johnson controller.

JOHNSON THERMOSTATS

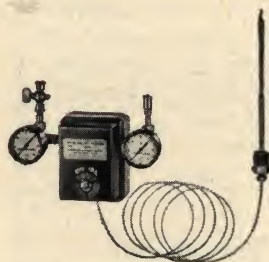
Room Thermostats—Proportional (gradual) or two-position (positive) action, maintaining temperatures accurately within one degree above or below point of setting. Various types of covers, allowing wide selection as to adjusting features, guards and method of mounting. Red-reading thermometers with magnifying tube attached to each cover, if desired.

Insertion and Immersion Thermostats—Measure temperatures in ducts, tanks and similar locations. High grade insertion or immersion thermometers for mounting adjacent to thermostats, including the distinctive Johnson "Sunrise" insertion thermometer, with red-reading mercury column in heavy lens glass tube and 9-in. scale with patented adjustable tilting feature.

Capillary Thermostats—Liquid or vapor-filled capillary systems for use where temperatures must be measured at a point remote from the location of the operating mechanism. Various types of bulbs. Connecting tubing 8, 15 or 25 ft. in length, up to maximum of 50 ft. on special order.

Special Controllers—For various applications encountered in automatic temperature control for industrial processes. The "Record-O-Stat," combination capillary temperature controller and recorder. Full 12-in. chart and liquid or vapor-filled capillary systems. Single or duplex type, the latter capable of controlling and recording both wet and dry bulb temperatures . . .

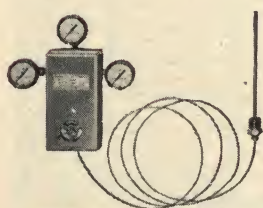
Pressure Regulators—For various pressure ranges between 27" of vacuum and 150 lbs. pressure. Bourdon tubes of various types and sizes for required pressure range and for the medium to be controlled: Air, water, steam or freon. Other regulators for pressures between $\frac{1}{4}$ lb. and 200 lbs. . . . *Liquid Level Regulators* (Float type)—Control within extremely close limits. Mounted through the wall of the containing vessel by means of stem with 1" pipe thread. Floats of copper, stainless steel or special alloys, as necessary . . . *Static Pressure Regulator*—Measures variations in pressure as low as .009" and up to a maximum pressure of 3" of water. May be used as a differential regulator, measuring the difference in pressure between two chambers.



Capillary Thermostat



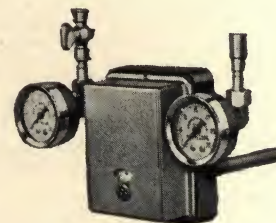
Process Thermostat



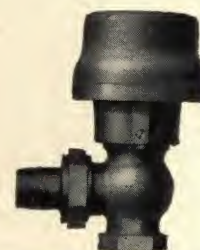
Sub-Master Capillary Thermostat



Room Thermostat



Rigid Stem Insertion Thermostat



Syphon Radiator Valve

AUTOMATIC TEMPERATURE AND HUMIDITY CONTROL SYSTEMS for Heating — Cooling — Ventilating — Air Conditioning — Industrial Processing

Sub-master Thermostats—An important development in the field of automatic temperature and humidity control for industrial applications and air conditioning. Applied to various types of controllers where readjustment must be accomplished from a remote point, such as another controller or a manual switch.

Johnson Sensitivity Adjustment—A distinctive Johnson feature affording a unique and convenient means of adjusting the sensitivity of Johnson thermostats and humidostats, on the job, balancing "time-lag" with respect to the capacity of the conditioning apparatus. "Hunting" and temperature fluctuations are prevented. Available on all Johnson proportional action insertion and immersion thermostats, insertion humidostats, and certain room type thermostats and humidostats.

JOHNSON HUMIDITY CONTROL

Johnson Humidostats—Automatically control the supply of moisture delivered to the air in a chamber by a humidifier or by other means, maintaining a constant percentage of relative humidity. Available in both room and insertion patterns and with various types of elements as determined by requirements, the most sensitive controlling within 1% at relative humidities as high as 95% at 100° F. Humidostatic elements are wood cylinder, by-wood strip, bow-wood, horn, hair or animal membrane, as selected.

Johnson Humidifiers—Available in "steam grid" type (perforated pipe supplied with low pressure steam) or pan type with copper evaporating pan, brass heating coils and float control.

JOHNSON VALVES

Johnson Diaphragm Valves—Simple and rugged. Diaphragms of special molded rubber, resistant to age and oxidation, operate the valve stems against the pressure of a dependable spring. Available, if desired, with Sylphon seamless metal bellows. No complicated moving parts. Made in all standard sizes and patterns. Normally open (direct acting) or normally closed (reverse acting). Also, three-way mixing and by-pass valves. For steam, water, brine and other gases and liquids.

Johnson "Streamline" Diaphragm Valves—With modulating discs and special internal construction, insure superior proportional control . . . Where maximum power is required for repositioning at the slightest demand of controlling instruments, Johnson molded rubber diaphragm valves are fitted with Johnson's dependable pilot positioner, for smooth proportional operation, independent of friction and pressure variations.

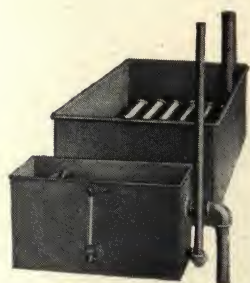
JOHNSON DAMPERS AND SWITCHES

Standard Johnson Dampers—Steel blades in flat steel frames with adequate bracing to form a rigid assembly. Finished in black lacquer. Special corrosion-resisting finishes on order. Angle iron frames optional.

Special Dampers—Galvanized iron, monel metal, aluminum, copper, rust-resisting steel, etc. Brass pins in steel bearings or ball bearings.

Johnson Damper Operators—Similar in principle to valves. Seamless metal or specially molded rubber diaphragm operates damper through suitable linkage. Various types of brackets. Distinctive Johnson "Piston-type" damper operators afford long travel at full power, a feature not found in other such controllers. With or without pilot mechanism, as described above under "Valves."

Johnson Pneumatic Switches—Made in many patterns for operation of dampers and for placing thermostats and other controllers in and out of service, as required, from remote points. Standard switchboards are oiled slate. Ebony asbestos, polished oak, and genuine or imitation marble on order. Various Johnson apparatus, required at a central control point, is mounted on specially constructed switchboards, including lever type switches, gradual and multiple-step switches, clocks, air pressure gauges, recording gauges, etc.



Pan Humidifier



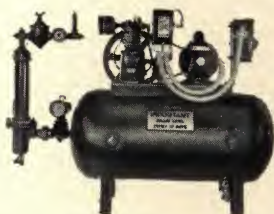
Globe Valve
(Rubber Diaphragm)



3-Way Mixing Valve
(Rubber Diaphragm)



Globe Valve with Pilot
Positioner



Air Compressor



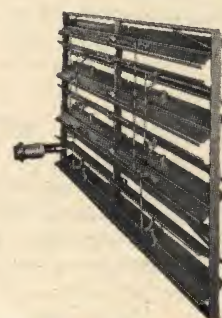
Room Thermostat for
Industrial Applications



Room Humidostat



Insertion Humidostat



Proportioning Louver Damper



Piston Damper Operator



Piston Damper Operator with
Pilot Positioner

ALEXANDER MURRAY & COMPANY LIMITED



MONTREAL TORONTO HALIFAX SAINT JOHN, N.B. WINNIPEG VANCOUVER

Division of Dominion Tar & Chemical Company, Limited — Canada's Largest Manufacturer of Pitch and Creosote



A Murray Registered Roof of Built-Up Pitch and Gravel

MURRAY BUILT-UP ROOFS

Murray "Registered" Roofs of Pitch and Gravel are guaranteed for periods of 10, 15, or 20 years. Every Murray Built-up Roof is laid by "approved roofers" in strict accordance with rigid Murray specifications. Each step of the Murray Registered Roof application is supervised by a Murray Inspector. Workmanship and quality of materials must meet the exacting standards set for Murray Registered Roofs. When the roof is completed, a detailed plan and full report is placed in Murray's files for reference and follow-up inspection service. Write for the Murray Specification Book on Built-up Roofs. It contains specification details and important information on roof planning.

DONNACONA INSULATING MATERIALS

Donnacona Insulating Board combines the advantages of both building board and insulating material. A structurally strong fibre board, it has high insulation and sound-absorption qualities. It provides insulation at little or no extra cost as it replaces other building materials. Donnacona Insulating Board is available in several thicknesses and finishes.

DONNACONA PANEL BOARD — For Sheathing Insulation — Interior Finish — Sound Isolation.

Standard sizes as follows:

Width	4 feet
Lengths	6, 7, 8, 9, 10, 12 feet
Thicknesses	1/2, 1 inch

Special sizes and thicknesses supplied to order.

Tests conducted by well-known authorities show that a wall sheathed with Donnacona Panel Board is stronger than a wall sheathed with conventional wood sheathing.

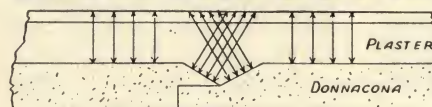
DONNACONA ROOF INSULATION

Donnacona Roof Board has a very low heat conductivity ("K" value = .33) and has exceptional structural strength (compresses less than 3% under a load of 7,000 lbs. per square foot).

As Donnacona Roof Board is smooth and even and its insulating value is not affected by the application of pitch or asphalt — it makes an ideal base for built-up roofs. It gives roof protection from expansion and contraction due to temperature changes. Donnacona Roof Board is 2' x 5' and can be supplied in thicknesses of 1/2" and upwards. Thicknesses up to 1" are supplied solid. The 1" thickness is available solid or laminated and ship-lapped. All thicknesses greater than 1" are laminated with asphalt. Donnacona Roof Board can be supplied asphalt-coated on all sides and edges.

DONNACONA PLASTER BASE BEVELLED EDGES REINFORCE PLASTER AT JOINTS

BEVELLED EDGES REINFORCE PLASTER AT JOINTS



Donnacona Insulating Lath provides a solid, uninterrupted plaster base and insulation for

walls and ceilings. Donnacona Insulating Lath comes in convenient plaster base size 18" x 48", 1/2" or 1" thickness. It is strong, light and gives a perfect plaster bond.

DONNACONA DECORATIVE SPECIALTIES

This is a group of decorative products specially cut, processed and shaped from Donnacona Insulating Board. Many refinements of design, many varied and beautiful combinations and effective artistic touches can be achieved with Donnacona Decorative Products. The selection in standard sizes for walls and ceilings is excellent. A wide choice exists in Veelap panels in six ornamental joint treatments which eliminate batten strips, in Veelap ceiling tiles, ornamental borders, cornices, friezes and mouldings. Donnacona Decorative Specialties may be applied directly to the framing; to furring strips nailed to the framing; to



Donnacona Decorative Specialties

wood sheathing and to plaster or concrete surfaces. Being light, strong, economical and easily applied, Donnacona Decorative Specialties are ideal for interior decorative purposes, offering wide scope of design with the advantages of remarkable insulating and sound-absorbing qualities.

A complete description of Donnacona Decorative Specialties is given in the "Donnacona Style Book", available on request.

DONNACONA HARDBOARD

Donnacona Hardboard is made of wood which has been reduced to fibrous form, then concentrated by a patented process into extremely strong, grainless, hard wearing sheets. Donnacona Hardboard is as easy to handle as ordinary board — can be sawed, sanded, bent, nailed and glued without trouble. It will not warp, chip or crack and may be left in its own rich finish or painted any desired color. There are eight different Donnacona Hardboards, each of which is specifically made for certain purposes. It is used for exterior and interior finish in industry and home. Being moisture-and-wear resistant it is especially suitable to withstand rough treatment received by certain walls, such as bathrooms and kitchens, counters, table tops, etc. This is a versatile product of many uses for construction and equipment.

Write for complete information.

Standard sizes as follows:

Width	4 feet
Lengths	6, 8, 10, 12, 16 feet
Thicknesses	$\frac{1}{8}$, $\frac{3}{16}$, $\frac{5}{16}$ inches

DONNACousti SOUND ABSORBING TILE

Donnacousti Sound Absorbing Tile is a proven, practical material for providing effective acoustic control and reducing noise in all types of buildings. It is manufactured in the form of fibreboard tiles 12" x 12" having a pre-painted and perforated surface. The perforations act as channels through which sound energy has ready access to the fibrous interior of the tile where it is dissipated by friction. Because the sound-absorption qualities of Donna-cousti are provided by the perforations, it may be painted and re-painted without reducing the absorption value. Donnacousti Sound Absorbing Tile can be applied quickly and economically in existing or new construction. It is widely used in hospitals, schools, offices, cafeterias and public and industrial buildings.



A ceiling installation of Donnacousti Sound Absorbing Tile

SPECIFICATIONS

Donnacousti is available in several thicknesses. The following types are most commonly used in general practice:

TYPE "J"	$\frac{15}{32}$ " thick
TYPE "K"	$\frac{5}{8}$ " thick
TYPE "S-1"	$\frac{3}{4}$ " thick
TYPE "L"	$\frac{7}{8}$ " thick
TYPE "M"	1 $\frac{1}{4}$ " thick

Samples of Donnacousti and a brochure, "Quiet Please", dealing fully with the subject of noise and giving Donnacousti noise reduction co-efficients, are available upon request.

FIBREEN — The Better Building Paper COPPER ARMoured FIBREEN BUILDING PAPER SISALATION — A Reflective Insulation

FIBREEN Building Paper consists of two sheets of heavy Kraft paper laminated together with asphalt in which long, reinforcing sisal fibres are embedded. It is an ideal building paper being tough, pliable, water-and-windproof and having high moisture resistance.

COPPER ARMoured FIBREEN Building Paper is made of a sheet of pure electro-deposit copper (1 oz. or 2 oz.) bonded to a sheet of heavy kraft paper by means of asphalt in which are embedded sisal fibres for reinforcement. Strong and flexible, it serves many of the purposes of heavy sheet copper and at a far lower cost.

SISALATION is the tough, sisal-reinforced Fibreen with an added coat of aluminum on each side to provide reflective insulation. Sisalation applies at low cost the principle of reflective insulation, already proven in performance. Added attributes are its strength, flexibility and its superiority as a moisture barrier.

We invite your further inquiry — samples and literature and technical data will be sent on request.

OTHER MURRAY PRODUCTS INCLUDE

MURRAY MODERNITE PRODUCTS (Prefinished Hard-board) TARRED AND ASPHALT FELTS—ASPHALT SHINGLES BUILDING PAPERS—INSULATED SIDING—ROLL ROOFINGS LIQUIGUM AND FIBREGUM (Roof repair materials) BLACK PAINTS (Anti-Corrosive) — LIVESTOCK SPRAY CREOSOTE OILS AND STAINS — ROTAR (For better roads)

THE ROOFERS SUPPLY CO. LIMITED

MONTREAL

LONDON

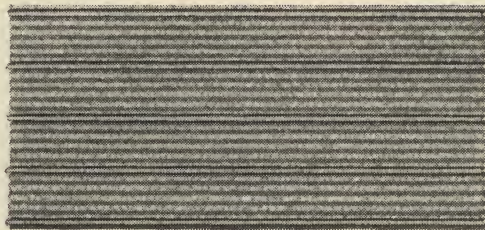
TORONTO

OTTAWA

QUEBEC

ENGINEER SPECIFIED CONSTRUCTION PRODUCTS

ROSCO METAL ROOFING



"ROSCO Weather-Tight", and "ROSCO Corrugated" Roofing give longer life and maximum coverage. Distinctive die-stamped trimmings available for all designs. Heavier gauge "Corrugated" available for industrial application.

ROSCO SHEET METALS

Copper Sheets

ROSCO Cold or Hot Rolled Copper Sheeting offering long life, weather protection and quality appearance. Available in various sizes and weights.

Stainless Steel Sheets

A non-corrosive sheet in a variety of sizes and gauges.

Galvanized Sheets

Commercial Grade Galvanized Sheets in all sizes and gauges.

Black Sheets

Hot and Cold Rolled Black Sheets in all sizes and gauges and perforated sheets in a variety of patterns.



ROSCO EAVESTROUGH

In either Galvanized Steel or Cold Rolled Copper. Formed on Master Dies. Available in various designs and sizes.



ROSCO CONDUCTOR PIPE

In Galvanized Steel or Cold Rolled Copper. Tightly locked seams. Available in a variety of designs and sizes to harmonize with Eavestroughing.

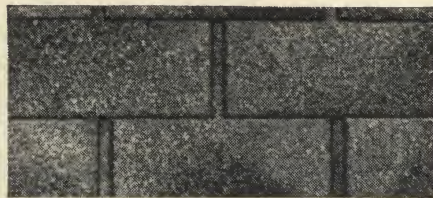
ROSCO ELBOWS

One Piece Tapered Elbows formed from lead-coated steel sheets and hot dipped galvanized after fabrication. Available also in Cold Rolled Copper.



Also available, ROSCO Ventilators and Roof Lights as well as other construction items.

ROSCO ASPHALT ROOFING



A wide range of colors and designs in extra durable ROSCO Asphalt Shingles, Roofing and Siding.

ROSCO Sheathings, Fibreen Waterproof Papers and Creosote Shingle Stain also available.



ROSCO BONDED BUILT-UP ROOFING

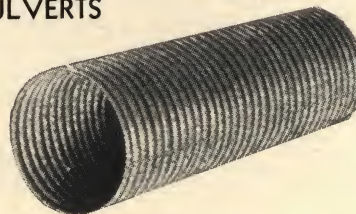
For longer lasting protection, specify ROSCO Bonded Built-Up Roofing made from ROSCO Felts and ROSCO Coal Tar Pitch. Applied under a Guaranteed Bond.

ROSCO ASPHALT CEMENTS AND COATINGS

Cut-Back Asphalt and Emulsified Static Asphalt Cements, Roof Coatings and Waterproofing to suit every construction requirement. Some items available with Asbestos Fibres.



ROSCO CULVERTS



Manufactured from copper bearing steel protected by a 2-oz. coating of zinc spelter per square foot including both sides. Built to rigid highway and railway specifications. Available in a wide range of sizes and gauges.



We have available "Bulletins" giving detailed information and specifications on all our products. They are free upon request.

MEDUSA PRODUCTS COMPANY

OF CANADA LIMITED

PARIS

ONTARIO



SPECIFY THESE MEDUSA PRODUCTS FOR STRENGTH AND BEAUTY IN MODERN BUILDING

MEDUSA WHITE PORTLAND CEMENT

Pure white, non-staining, used when a pure white or tinted effect is desired. Produces concrete and mortar of same strength as regular gray Portland Cement. Beautiful coloured effects when combined with coloured aggregates or pure mineral colours. Used for setting and pargeting cut stone, facing cast stone, interior plastering, facing of concrete blocks, steps, terrazzo, white concrete for building. Passes all A.S.T.M. specifications.

MEDUSA WATERPROOFED WHITE PORTLAND CEMENT

Standard white Portland Cement with the original stearate waterproofing powder mechanically ground in. Non-staining. Used for mortar, stucco and all masonry work exposed to wet or dampness. Repels water at the surface. Easily tinted. Workability enhanced by waterproofing content.

MEDUSA STONESET CEMENT

A white, non-staining mortar cement used for setting, pargeting and pointing cut stone and laying up face brick. Minimum shrinkage, smooth workability and great plasticity. Provides assurance against efflorescence. Easily spread and easy to tint. Sets approximately — initial, 3 hours, 40 minutes; final, 7 hours, 15 minutes.

MEDUSA WHITE TILE GROUT

A white, opaque grout cement that assures greater freedom from discoloration, proof against shrinkage and a perfect bond between back-up and grout as well as between the tile and the cement. Mixes readily, works smoothly and sets extremely hard. Packed in 25-lb. paper bags.

MEDUSA PORTLAND CEMENT PAINT

Has as its base Medusa White Portland Cement, with which has been ground chemicals and colour pigments of a permanent nature. Contains no oil, glue, casein or other materials affected by lime, alkali or water action.

Is used on all exterior and interior concrete and stucco surfaces; wet or dry; also on brick, stone and tile. Regularly supplied in buff, cream, ivory, stone gray, green, red, black and white. Shipped in 10, 50 and 300-lb. containers.

MEDUSA-LITE

A casein paint in paste form. Gives a durable, economical flat finish. Used on interior walls and ceilings of plaster, brick, concrete, tile, stone, wood, metal, canvas, wallboard, etc. Comes in ivory, buff, tan, gray, blue, green, pink and white — in 1-qt., 1-gal. and 5-gal. cans.

MEDUSA-LITE PRIMARY COLOURS

Eleven full strength colours for use in tinting Medusa-Lite to almost any desired shade.

MEDUSA WATERPROOFING PASTE AND POWDER

This is the original stearate water repellent waterproofing for concrete and mortar, successfully used for 40 years. Should be used in all concrete and mortar below grade or exposed to the elements. Use 2 lbs. of Medusa Waterproofing Powder to each sack of Portland Cement. One gallon of Medusa Waterproofing Paste weighing 10 lbs. properly waterproofs 17 sacks of cement. This repels water at the surface of the material, preventing water absorption which freezes and thaws, exerting terrific force which disintegrates masonry. Medusa Waterproofing Powder is shipped in 40-lb. paper bags. The Paste comes in 10-lb. cans, 50-lb. cans and 200 and 400-lb. steel drums.

CRESCENT HYDRAULIC PAINT

Used for concrete, stucco and masonry surfaces. Unusually economical. Four colours and white.

MEDUSA FLOOR COATING

Overcomes the difficulties usually met with in painting interior concrete floors. Colourful and moistureproof, it eliminates surface dusting. Unaffected by lime or alkalies in cement. Extremely resistant to wear.

19-48



SARNIA BRIDGE CO., LIMITED

SARNIA — CANADA

Branch Offices: TORONTO and MONTREAL

DESIGNERS — FABRICATORS — ERECTORS



STEEL FOR EVERY CONSTRUCTION PURPOSE

SAFWAY STEEL SCAFFOLD:

Safway Scaffold is just what the name implies—a safe scaffold. Besides the safety factor, however, SAFWAY is a time and money saver. It will reduce your costs on any job that requires scaffolding of any kind.

Safway scaffold, and the idea behind it, is based on sound engineering practice. It is manufactured from tubular steel and the steel parts are electrically welded into units which are assembled into the scaffolding structure. Construction is simple for there are but 3 basic parts, viz.: the end frames, cross braces and coupling pins. By combining these fundamental units you can achieve any height or horizontal extension desired.

Illustrating the adaptability of Safway for every scaffolding requirement—for ceiling coverage it can be erected to provide working platforms at graduated heights and in the construction of running scaffold, it can be assembled to conform exactly with building lines and recesses with additional or extra heights as required.

Safway is quickly erected. Two men can set up a 30-foot tower in 30 minutes.

Ready adaptability and over-all efficiency has established Safway as low cost scaffolding for every scaffolding requirement. It excels when employed as running scaffold and in the construction of either stationary or rolling towers its efficiency is unequalled. Used as shoring, Safway saves hours of valuable time and the loads it is possible to support are truly amazing.

It is adaptable for all scaffolding applications. It is used in ship yards. It is used by painters and decorators; for plant maintenance and repairs and also, in setting up industrial production lines for the manufacture of heavy products, Safway presents many advantages.

Over-all efficiency has established Safway as a low cost scaffold for every scaffolding requirement. Simplicity of design assures not only ease and speed of erection, at low cost, but makes the assembly of "unsafe" structures impossible. Safway saves lives, work, time and money; you should use it the next time scaffolding is required. You are guaranteed savings in time and money and its erection speed and additional safety mean greater operating efficiency and economy.

STEEL CONSTRUCTION:

Sarnia Bridge Company are designers, fabricators, erectors of structural steel. Through their facilities you may obtain all your steel requirements, for every construction purpose.

For buildings, bridges, headframes, bins, hoppers, etc., riveted or welded structural steel is available through this single reliable source.

An extensive engineering experience in steel covers the whole field of construction including buildings for light or heavy occupancy. Office buildings, schools, hospitals, headframes, mill buildings and material handling plants have been engineered with complete success.

Through this wide practical experience much engineering data has been collected and is available to you.

Let our engineers, specialists in the fabrication and erection of steel, assist you with your problems in designing or planning construction.

Write or phone our nearest office for descriptive booklet.

SARNIA BRIDGE Products Include

Riveted or Welded
Structural Steel
for
all Types of
Buildings Bridges
Headframes Hoppers Bins
Conveyor Supports, Etc.

Safway Steel Scaffold
Massillon Bar Joists
Massillon Roof Trusses
Massillon Roof Purlins
Massillon
Bank Vault Reinforcing
Price Road Planers
International Steel Twin Ties

To those interested in Safway Steel Scaffold; Massillon Bar Joists; Massillon Roof Trusses; Price Pneumatic Road Planers and International Steel Twin Ties, we shall be pleased to send special descriptive literature.

STANDARD SPECIFICATIONS FOR STEEL JOIST CONSTRUCTION:

The Canadian Institute of Steel Construction has adopted a Standard Specification for Steel Joist Construction in order to secure greater uniformity in the design and installation of this type of floor. A steel joist floor built to these specifications will be economical in first cost and will give complete satisfaction in actual service.

The Sarnia Bridge Company is a member of the Canadian Institute of Steel Construction and subscribes to these specifications.

MASSILLON BAR JOISTS:

The Sarnia Bridge Co. Limited pioneered Steel Joist Construction as it is known today with the introduction of the Massillon Bar Joist. It was the first open web steel joist to be offered to the construction industry and, due to continuous development, it is still the standard of comparison.

The use of Steel Joist Construction has grown rapidly until now many million square feet of floors and roofs are being installed annually. It has many definite advantages over other combinations of materials among which may be listed the following:—

It provides adequate fire safety for human occupancy buildings at comparatively low cost.

Steel Joist Construction can be carried on in all kinds of weather. The joists can be placed immediately after the main supporting members are erected, walls can be built up to succeeding stories and the entire structure closed in before the concrete slabs are laid.

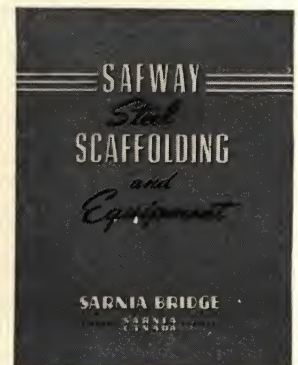
Field work is greatly simplified. Joists are quickly erected, forms placed and slab poured. No shoring is required, permitting complete freedom of movement on floors below at all times.

The open web construction permits passage of pipes and conduits in any direction through the floor section without cutting of joists or the use of suspended ceilings.

The light weight of steel joist floors permits the use of more economical frame and footings and it is often possible to add additional stories to completed buildings without altering the old columns or footings.

Massillon Bar Joists are made in five standard depths and for spans up to 31 ft. All joists have a uniform depth of 2½" at each end. Through a special cantilever end construction, a difference of 1'0" between maximum and minimum spans is provided for each joist. Standardized Welded Curved Chord Trusses and Massillon Bar Joist Purlins are also available and provide economical Roof Construction.

Write for a copy
of this booklet
containing struc-
tural details of
Safway Steel
Scaffold and in-
teresting illus-
trations of a wide
range of applica-
tions.



SHELDONS, LIMITED

GALT, ONTARIO

1221 BAY ST., TORONTO

HAILEYBURY: JOHN H. BRUMELL
EDMONTON: GORMAN'S LIMITED

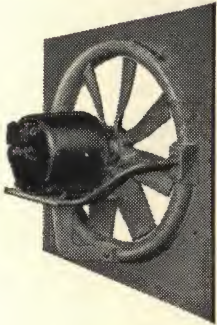
738 NOTRE DAME ST. WEST, MONTREAL

WINNIPEG: VULCAN IRON WORKS LIMITED
VANCOUVER: C. C. MOORE & CO. LIMITED

HALIFAX: AUSTEN BROS. LIMITED

SOLE EXPORT AGENT: G. R. MARSHALL AND CO. LTD., 12 RICHMOND ST. E., TORONTO, CANADA

CONDITIONING • COOLING • HEATING • CLEANING

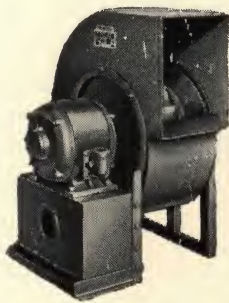


SHELDON AIRSCREW FANS

Designed for quick, low cost elimination of fumes, dust and odours. Easy to install and simple to maintain. Non-overloading. Available in diameters from 12" to 72". Bulletin 650.

SHELDON UNIT HEATERS

Used to heat large spaces quickly and economically. Available in several different designs, in single or multiple outlet types, to suit particular applications. Thermostatically controlled if desired. Installed overhead out of the way to direct heat where it is needed most. Catalogue 710.



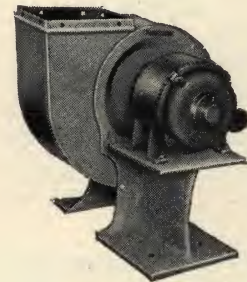
SHELDON SILAVENT FANS

Recommended for ventilation or forced draft applications in churches, theatres, hospitals and other large buildings requiring large volumes of air at low pressures and where quietness is essential. Choice of eight different drive applications and sixteen different combinations of direction of wheel rotation and air discharge. Non-overloading. Catalogue No. 300.



SHELDON ROOF VENTILATORS

Applicable where large volumes of air are to be removed rapidly. Consists of a vertically mounted airscrew fan with direct connected, fully enclosed motor housed in a weatherproof canopy fitted with automatic damper. Catalogue No. 620.



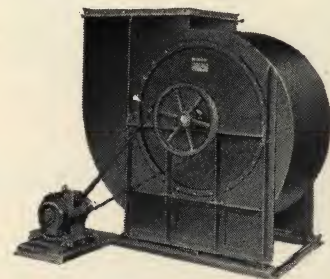
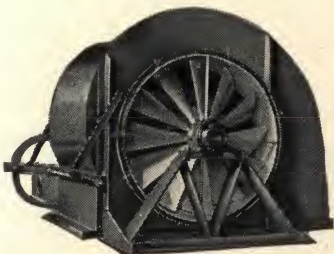
SHELDON KEITH FANS

Engineered for low pressure ventilating and heating applications. Extreme quietness of operation under the highest operating speeds is a feature of the Keith Fan. Available with any one of sixteen directions of discharge, with choice of eight different drive arrangements. Smaller Keith ventilating sets are used in such places as lavatories, chemical booths and kitchens. Sheldon Catalogues 55G and 55H.



SHELDON MEDIUM BLOWERS

For forced draft or exhausting applications requiring air in volumes up to 9,200 c.f.m. Different types of blast wheels available to suit special exhausting purposes. Catalogue No. 500.



EXHAUSTING • FORCING • CONTROLLING • FILTERING



TRUSCON STEEL COMPANY OF CANADA LIMITED

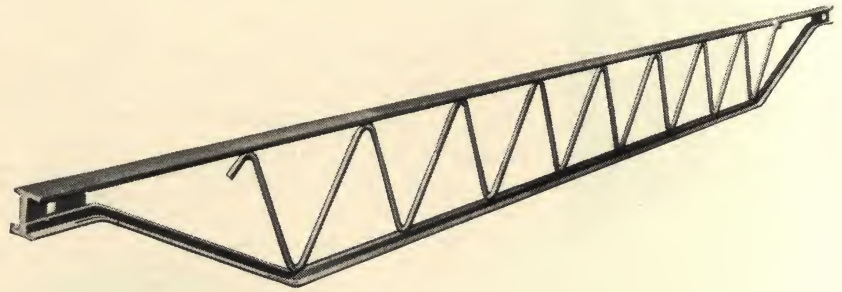
WALKERVILLE, ONT.

MONTREAL - TORONTO - WINNIPEG - REGINA - CALGARY



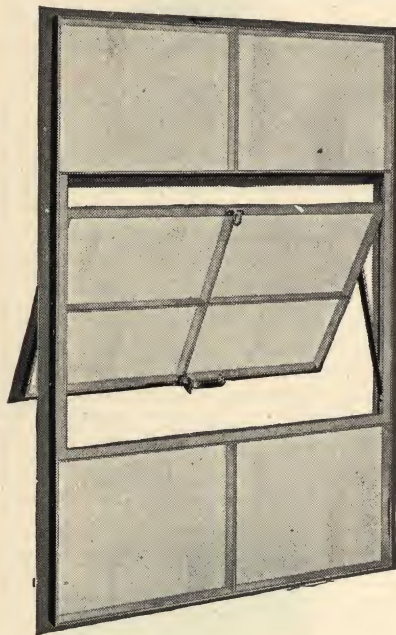
TRUSCON OPEN TRUSS STEEL JOISTS

To meet the demand for economical, light weight and fireproof floors, Truscon has developed the "O-T" Open Truss Steel Joist which is designed according to the best engineering practice and offers many advantageous and distinctive features. In effect, the entire design is unusually efficient as well as exceptionally economical of materials. Underslung design of bearing permits maximum headroom under supporting girders. Open web allows passage of conduits and pipes in any direction.



EASILY INSTALLED

Truscon Open Truss Steel Joists save real time since they are completely shop fabricated and reach the job ready for placing. Each is marked to correspond with erection diagram. Thorough tests under extreme loadings have proven their all-around dependability in all types of buildings.



TRUSCON STEEL WINDOWS

The wide variety of Truscon Steel Windows assures the Architect that his most exact requirements can be met — with standard low cost products. Adaptable to all classes of buildings — Residential — Public and Monumental — Office — Hospital and Education — Industrial — Penal Institutions — Hangars.

PIVOTED WINDOWS

CASEMENTS

COMMERCIAL PROJECTED

BASEMENT WINDOWS

ARCHITECTURAL PROJECTED

COAL CHUTES

CONTINUOUS SASH & OPERATORS

METAL FLY SCREENS

Other Truscon Products —

REINFORCING STEEL

WELDED REINFORCING MESH

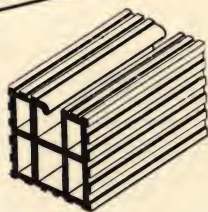
STEEL DOORS

FLORETYPE

STEEL ROOF DECK

METAL LATH PRODUCTS

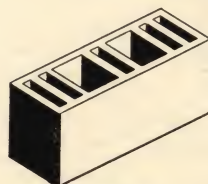
Laprairie clay products



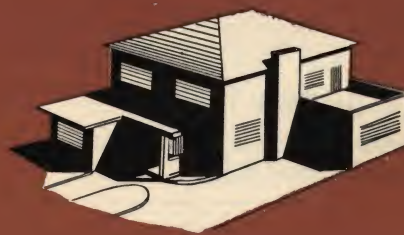
STRUCTURAL TILE



FACE AND COMMON BRICK



FACE TILE



*Tile data catalogue
1948 edition*

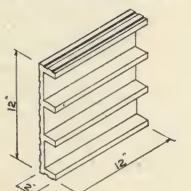
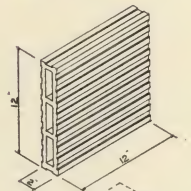
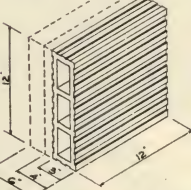
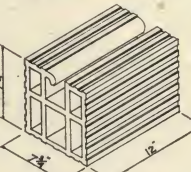
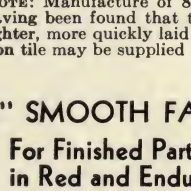
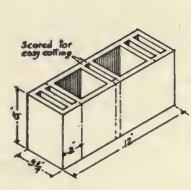
THE LAPRAIRIE COMPANY INCORPORATED

THE LAPRAIRIE COMPANY INCORPORATED

PLANTS: LAPRAIRIE AND DELSON, QUE.

HEAD OFFICE: 906 UNIVERSITY TOWER, MONTREAL

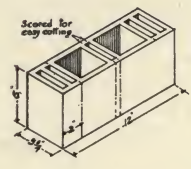
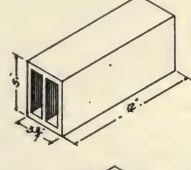
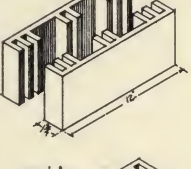
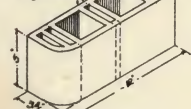
PARTITION TILE

DESCRIPTION	NUMBER REQ'D. PER 100 SQ. FT. OF WALL	STANDARD WEIGHT (S.C.T.A.)
 2" x 12" x 12" Split Furring	92.25	8 lbs.
 2" x 12" x 12" Solid Furring	92.25	14 lbs.
 3" x 12" x 12" Partition	92.25	14 lbs.
 4" x 12" x 12" Partition	92.25	16 lbs.
 6" x 12" x 12" Partition	92.25	22 lbs.
 7 3/4" x 7 3/4" x 12" Speedtile Load-Bearing Partition	140	24 lbs.

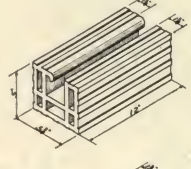
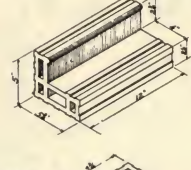
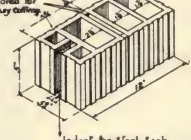
NOTE: Manufacture of 8" x 12" x 12" partition tile has been discontinued, it having been found that the Speedtile Stretcher is a more economical unit. It is lighter, more quickly laid and can be used for load-bearing under all codes. Partition tile may be supplied with one or two faces smooth as desired.

4" SMOOTH FACE TILE

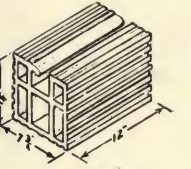
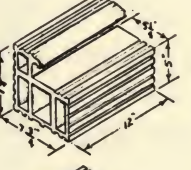

For Finished Partitions, Wall Linings, etc.,
in Red and Enduro Buff

DESCRIPTION	QUANTITY PER 100 SQ. FT.	REMARKS
 V.C. Tile 3 3/4" x 5" x 12" smooth face	2.1 Tiles per sq. ft. face using 1/2" mortar joint.	
 H.C. Tile 3 3/4" x 5" x 12" smooth face	2.1 Tiles per sq. ft. face using 1/2" mortar joint.	Use this tile for square sills.
 V.C. Tile Splits 3 3/4" x 5" x 12"	2.1 Tiles per sq. ft. face using 1/2" mortar joint.	Order V.C. Tile 3 3/4" x 5" x 12" marked for splitting.
 V.C. Bullnose Tile 3 3/4" x 5" x 12" smooth face	2.1 Tiles per sq. ft. face using 1/2" mortar joint	Bullnose has 2" radius to conform with standard bullnose brick.

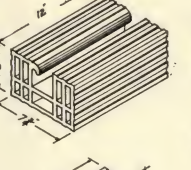
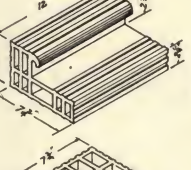
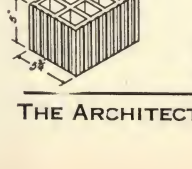
LOAD-BEARING STRUCTURAL CLAY TILE

DESCRIPTION	CATALOGUE NUMBER	REMARKS
 No. 65 STRETCHER HEADER AND NO. 6U UTILITY UNIT Scored 4 sides. Can be furnished smooth one or both sides to order.	No. 65 Stretcher.	2.1 Tile will lay one square foot of wall. This tile used for backing up and part- ition walls. Order enough No. 6U tile to build jambs, cor- ners around blocks, etc.
 Scored 4 sides. Can be furnished smooth one side to order.	No. 65 Header	2.1 Tile will lay one square foot of wall. This unit is used in connection with No. 65 Stretcher to lay a brick faced wall tying brick every 4th or 6th course
 Scored 4 sides. Can be furnished smooth 4 sides to order. Indent for Steel Sash	No. 6U Utility unit. No. 6U Solid indicates same tile with solid end. (No indent).	2.1 Tile will lay one square foot of wall. This tile scored for easy cutting.

NOTE: 10 per cent of order should be 6U for average job. Red and Enduro Buff colours available for smooth tile.

DESCRIPTION	CATALOGUE NUMBER	REMARKS
 No. 8 SPEEDTILE STRETCHER HEADER AND No. 8A STRETCHER CUBE Scored 4 sides Can be furnished smooth one or both sides to order.	No. 8 Stretcher.	1.4 Tile will lay one square foot of wall. This tile for backup and partition walls: Order enough No. 8A tile to build cor- ners, jambs, ground blocks, etc.
 Scored 4 sides Can be furnished smooth one side to order.	No. 8 Header	1.4 Tile will lay one square foot of wall. This unit is used in connection with No. 8 to lay a brick faced wall tying brick every 6th course.
 Scored 4 sides. Can be furnished smooth to order.	No. 8A Stretcher Cube.	2.1 Tile will lay one square foot of wall. No. 8A is the same as No. 8 except cut 7 3/4 inches.

NOTE: 15 per cent of order should be 8A for average job.

DESCRIPTION	CATALOGUE NUMBER	REMARKS
 No. 85 SPEEDTILE STR. HDR. & 8U. UTILITY Scored 4 sides. Can be furnished smooth one or both sides to order.	No. 85 Stretcher.	2.1 Tile will lay one square foot of wall.
 Scored 4 sides Can be furnished smooth one side to order.	No. 85 Header.	2.1 Tile will lay one square foot of wall. This unit is used in conjunction with No 85 Stretcher in brick facing tying brick every 4th or 6th course.
 Scored or smooth as required.	No. 8U Utility Unit.	4.2 Tile will lay one square foot of wall. This unit is used as jamb block, ground block, etc. (See 8" wall sketch for com- plete use of this unit).

NOTE: 15% of order should be 8U for average job. Red and Enduro Buff colours available for smooth tile.

8" WALLS USING BRICK AND 4" DOUBLE-CELL
BACK-UP TILE (HORIZONTAL-CELL TYPE)

BOND COURSE	MATERIAL	CAT. NUMBER	QUAN. PER 100 SQ. FT.	REMARKS
3rd	Tile 3 $\frac{3}{4}$ " x 5" x 12"	Double H.C. Tile	140	For inside exposed brick and tile wall, use smooth face H.C. tile.
	Brick 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 8"		820	
	Mortar		13.2 cu. ft.	
4th	Tile 3 $\frac{3}{4}$ " x 5" x 12"	Double H.C. Tile	105	For inside exposed brick and tile wall, use smooth face H.C. tile.
	Tile Filler 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 12"		105	
	Brick 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 8"		765	
	Mortar		12.5 cu. ft.	
5th	Tile 3 $\frac{3}{4}$ " x 5" x 12"	Double H.C. Tile	168	For inside exposed brick and tile wall, use smooth face H.C. tile.
	Brick 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 8"		736	
	Mortar		11.4 cu. ft.	
6th	Tile 3 $\frac{3}{4}$ " x 5" x 12"	Double H.C. Tile	140	For inside exposed brick and tile wall, use smooth face H.C. tile.
	Tile Filler 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 12"		70	
	Brick 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 8"		713	
	Mortar		12.5 cu. ft.	
7th	Tile 3 $\frac{3}{4}$ " x 5" x 12"	Double H.C. Tile	180	For inside exposed brick and tile wall, use smooth face H.C. tile.
	Brick 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 8"		763	
	Mortar		11.4 cu. ft.	

NOTE: Red or Enduro buff colors available for smooth tile.

LOAD BEARING STRUCTURAL CLAY TILE
12" WALLS USING BRICK FACING AND
8" 3-CELL SPEED-TILE BACK-UP UNITS

BOND COURSE	MATERIAL	CAT. NUMBER	QUAN. PER 100 SQ. FT.	REMARKS
3rd	Tile 7 $\frac{3}{4}$ " x 7 $\frac{3}{4}$ " x 12"	No. 8 Header	140	For inside exposed tile wall use No. 8 Hdr. smooth face.
	Brick 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 8"		820	
	Mortar		22.2 cu. ft.	
4th	Tile 7 $\frac{3}{4}$ " x 7 $\frac{3}{4}$ " x 12"	No. 8 Stretcher	105	For inside exposed tile wall, use No. 8 Str. smooth face.
	Tile Filler 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 12"		105	
	Brick 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 8"		765	
	Mortar		22.2 cu. ft.	
5th	Tile 7 $\frac{3}{4}$ " x 7 $\frac{3}{4}$ " x 12"	No. 8 Header No. 85 Stretcher	84	For inside exposed tile wall, use No. 8 Hdr. and No. 85 Str. smooth face.
	Tile 7 $\frac{3}{4}$ " x 5" x 12"		84	
	Brick 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 8"		736	
	Mortar		22.2 cu. ft.	
6th	Tile 7 $\frac{3}{4}$ " x 7 $\frac{3}{4}$ " x 12"	No. 8 Header No. 8 Stretcher	70	For inside exposed tile wall, use No. 8 Hdr. and No. 85 Str. smooth face.
	Tile 7 $\frac{3}{4}$ " x 7 $\frac{3}{4}$ " x 12"		70	
	Brick 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 8"		713	
	Mortar		21.7 cu. ft.	
7th	Tile 7 $\frac{3}{4}$ " x 7 $\frac{3}{4}$ " x 12"	No. 8 Stretcher	120	For inside exposed tile wall, use No. 8 Str.
	Tile Filler 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 12"		60	
	Brick 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 8"		703	
	Mortar		21.7 cu. ft.	

LOAD BEARING STRUCTURAL CLAY TILE
10" WALLS USING BRICK FACING AND
6" 3-CELL SPEED-TILE BACK-UP UNITS

BOND COURSE	MATERIAL	CAT. NUMBER	QUAN. PER 100 SQ. FT.	REMARKS
2nd	Tile 5 $\frac{3}{4}$ " x 5" x 12"	No. 65 Header	210	For inside exposed tile wall, use No. 85 Hdr. smooth face tile in Red or "Enduro" Buff.
	Tile 5 $\frac{3}{4}$ " x 5" x 12"		914	
	Brick 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 8"			
	Mortar		13 cu. ft.	
4th	Tile 5 $\frac{3}{4}$ " x 5" x 12"	No. 65 Header	105	For inside exposed tile wall, use No. 65 Hdr. and Str. smooth face, in Red or "Enduro" Buff.
	Tile 5 $\frac{3}{4}$ " x 5" x 12"	No. 65 Stretcher	105	
	Brick 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 8"		765	
	Mortar		13 cu. ft.	
6th	Tile 5 $\frac{3}{4}$ " x 5" x 12"	No. 65 Header	70	For inside exposed tile wall, use No. 65 Hdr. and Str. smooth face in Red or "Enduro" Buff.
	Tile 5 $\frac{3}{4}$ " x 5" x 12"	No. 65 Stretcher	140	
	Brick 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 8"		713	
	Mortar		13 cu. ft.	

NOTE: Air space between brick and tile.

LOAD BEARING STRUCTURAL CLAY TILE
12" WALLS USING BRICK FACING AND
8" 5-CELL SPEED-TILE BACK-UP UNITS

BOND COURSE	MATERIAL	CAT. NUMBER	QUAN. PER 100 SQ. FT.	REMARKS
3rd	Tile 7 $\frac{3}{4}$ " x 5" x 12"	No. 85 Stretcher	140	For inside exposed tile wall, use No. 85 Str. smooth face in Red or "Enduro" Buff.
	Tile Filler 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 12"		140	
	Brick 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 8"		820	
	Mortar		14 cu. ft.	
4th	Tile 7 $\frac{3}{4}$ " x 5" x 12"	No. 85 Stretcher No. 85 Header	105	For inside exposed tile wall, use No. 85 Hdr. and Str. smooth face Red or "Enduro" Buff.
	Tile 7 $\frac{3}{4}$ " x 5" x 12"		105	
	Brick 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 8"		765	
	Mortar		16 cu. ft.	
5th	Tile 7 $\frac{3}{4}$ " x 5" x 12"	No. 85 Stretcher	168	For inside exposed tile wall, use smooth face tile, Red or "Enduro" Buff.
	Tile Filler 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 12"		84	
	Brick 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 8"		736	
	Mortar		14 cu. ft.	
6th	Tile 7 $\frac{3}{4}$ " x 5" x 12"	No. 85 Stretcher No. 85 Header	140	For inside exposed tile wall, use No. 85 Hdr. and Str. smooth face Red or "Enduro" Buff.
	Tile 7 $\frac{3}{4}$ " x 5" x 12"		70	
	Brick 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 8"		713	
	Mortar		14 cu. ft.	
7th	Tile 7 $\frac{3}{4}$ " x 5" x 12"	No. 85 Stretcher	180	For inside exposed tile wall, use smooth face, Red or "Enduro" Buff.
	Tile Filler 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 12"		60	
	Brick 2 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 8"		763	
	Mortar		14 cu. ft.	

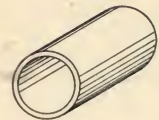
NOTE: Air space between brick and tile. Back plastering of brick recommended.

THE LAPRAIRIE COMPANY INCORPORATED

LOAD BEARING STRUCTURAL CLAY TILE WITH STUCCO FACED WALL

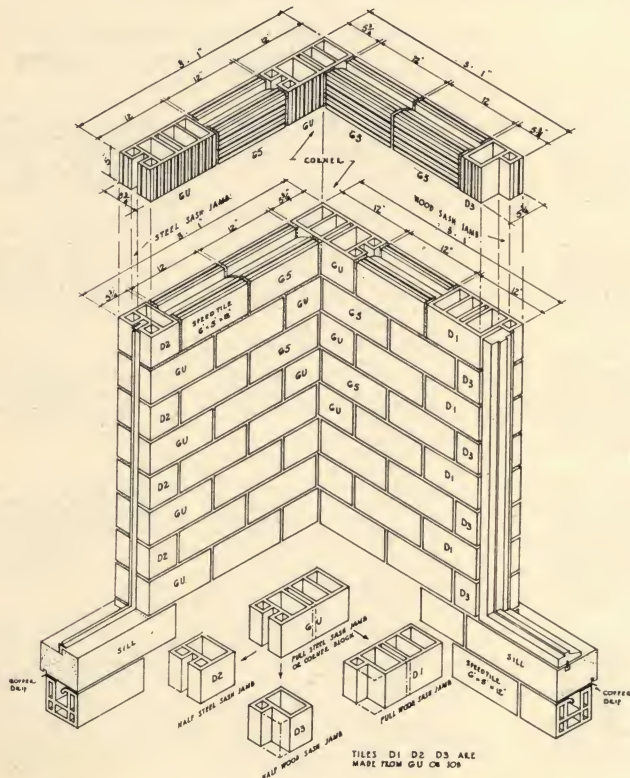
8" - 13" - 17" WALL TYPES	MATERIALS	CAT. NUMBER	QUAN. PER 100 SQ. FT.	REMARKS
	Tile 7 3/4" x 7 3/4" x 12"	No. 8 Stretcher	140	Use one full inch of waterproof stucco. For inside exposed tile wall, use No. 8 Str. smooth face.
	Mortar		5.7 cu. ft.	
	Stucco 1 inch		8.4 cu. ft.	
	Tile 7 3/4" x 7 3/4" x 12"	No. 8	140	This wall is actu- ally 13 1/4" wide exclusive of stucco. For inside exposed tile wall, use No. 8 Str. and No. 8 split smooth face.
	Tile Splits 2 3/4" x 7 3/4" x 12"	No. 8 Split	140	
	Mortar		5.7 cu. ft.	
	Tile Header 7 3/4" x 7 3/4" x 12"	No. 8 Header	280	The tile in this wall can be spread to make a wall 20" wide. For inside exposed tile wall, use No. 8 Hdr. smooth face.
	Mortar		11 cu. ft.	
	Stucco 1 inch		8.4 cu. ft.	

FARM DRAIN TILE



DIMENSIONS			STANDARD WEIGHT
Inside diameter	3"		5 lbs.
Outside diameter	4"		
Length	12"		
Inside diameter	4"		8 lbs.
Outside diameter	5 1/2"		
Length	12"		
Inside diameter	6"		12 lbs.
Outside diameter	7 1/2"		
Length	12"		

6" WALL — STRUCTURAL CLAY TILE RED OR ENDURO BUFF

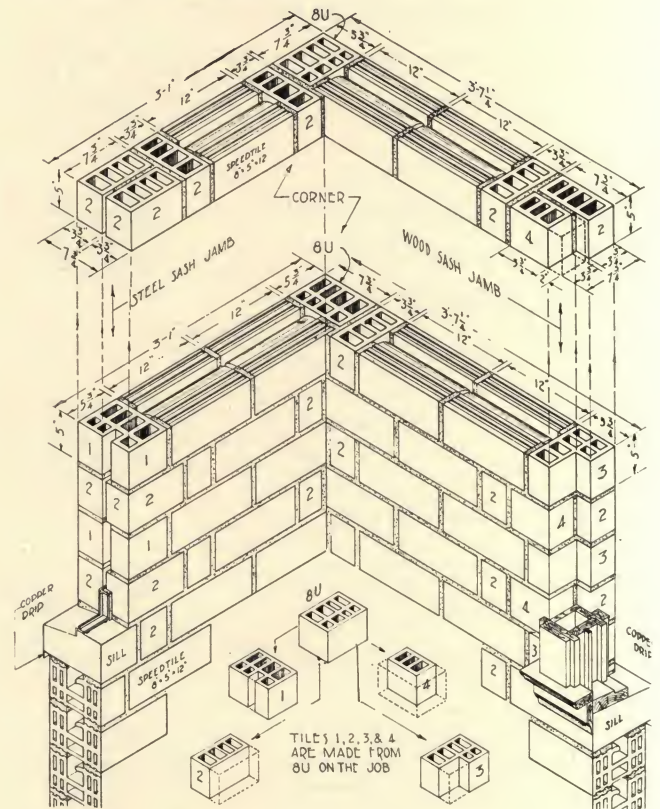


LOAD BEARING STRUCTURAL CLAY TILE WITH STUCCO FACED WALL

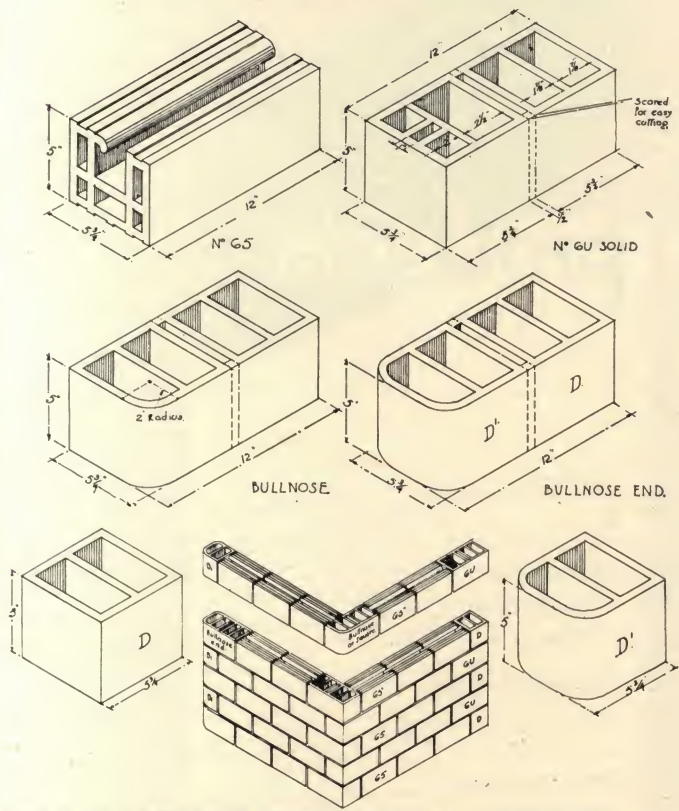
8" - 13" - 17" WALL TYPES	MATERIALS	CAT. NUMBER	QUAN. PER 100 SQ. FT.	REMARKS
	Tile 3 3/4" x 5" x 12"	H.C. Tile	210	For inside exposed tile wall, use smooth face H.C. and 8U tile.
	8U Block	8U	218	
	Mortar		7.6 cu. ft.	
	Stucco, 1 inch		8.4 cu. ft.	For inside exposed tile wall, use No. 85 Str. smooth face.
	Tile 7 3/4" x 7 3/4" x 12"	No. 85 Stretcher	210	
	Mortar		4 cu. ft.	
	Stucco, 1 inch		8.4 cu. ft.	For inside exposed tile wall, use No. 85 Str. smooth face.
	Tile 7 3/4" x 5" x 12"	No. 85 Stretcher	210	
	Tile Splits 3 3/4" x 5" x 12"	No. 85 Splits	210	
	Mortar		11.4 cu. ft.	For inside exposed tile wall, use No. 85 Str. smooth face and No. 85 splits.
	Stucco, 1 inch		8.4 cu. ft.	
	Tile 7 3/4" x 5" x 12"	No. 85 Stretcher	210	
	Tile Split 3 3/4" x 5" x 12"	No. 85 Splits	210	For inside exposed tile wall, use No. 85 Str. smooth face and No. 85 splits.
	Mortar		6 cu. ft.	
	Stucco, 1 inch		8.4 cu. ft.	
	Tile 7 3/4" x 5" x 12"	No. 85 Header	420	For inside exposed tile wall, use No. 85 Hdr. smooth face.
	Brick 2 1/4" x 3 3/4" x 8"		616	
	Mortar		15.2 cu. ft.	
	Stucco, 1 inch		8.4 cu. ft.	

NOTE: Red or Enduro Buff colours available for smooth tile.

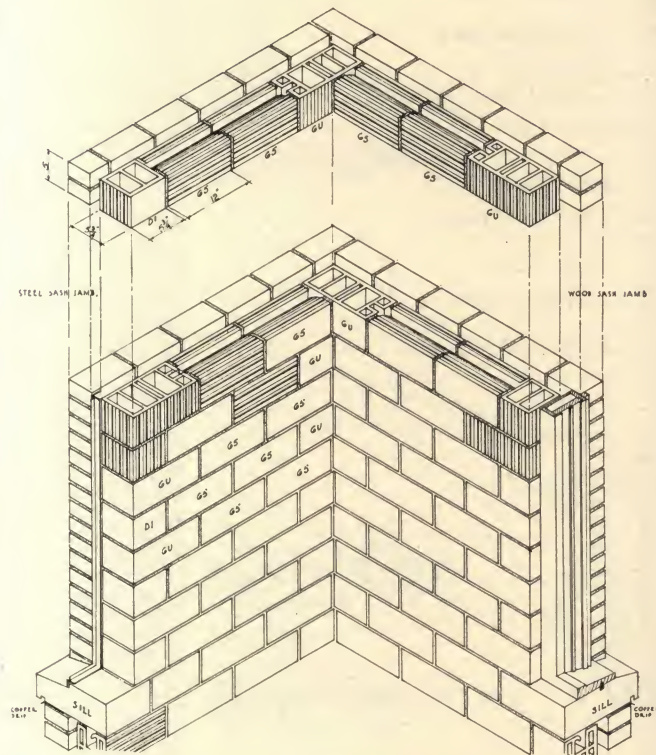
8" WALL — STRUCTURAL CLAY TILE RED OR ENDURO BUFF



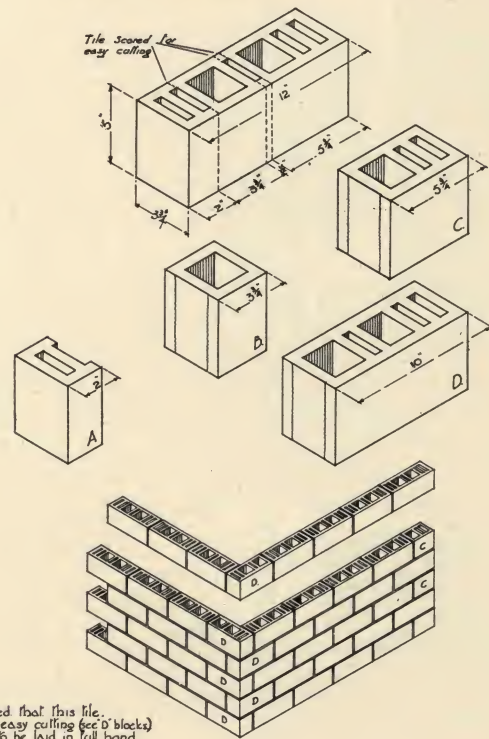
6" SMOOTH FACE TILE FOR FINISHED PARTITIONS, WALL LININGS, ETC.



10" & 12" COMBINATION BRICK AND STRUCTURAL TILE WALL, USING 6" x 5" x 12" SPEEDTILE

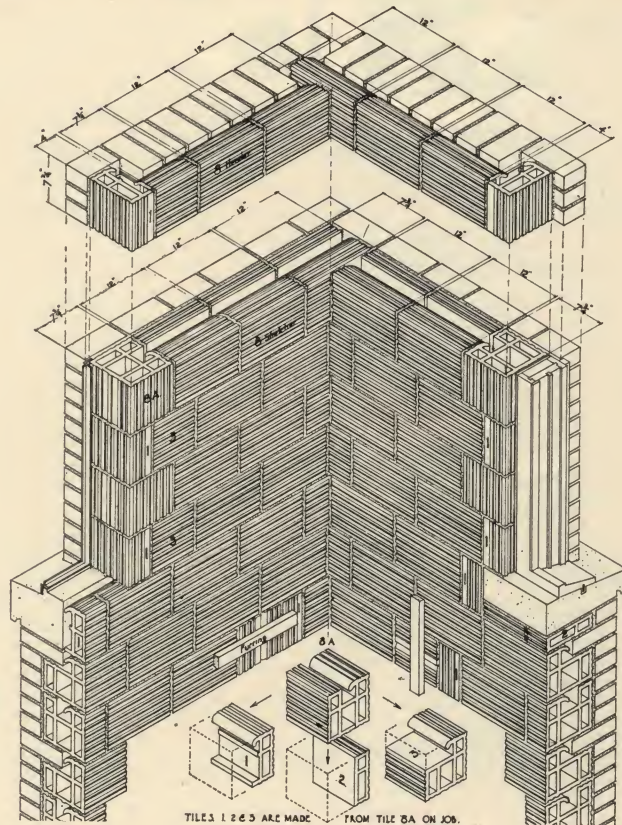


4" "ENDURO" TILE — SMOOTH BOTH SIDES (ALSO SUPPLIED IN RED)

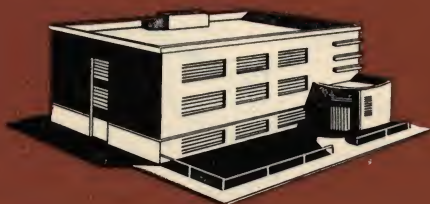


It is to be noted that this tile is scored for easy cutting (see D blocks) to allow tile to be laid in full bond.

12" COMBINATION BRICK AND STRUCTURAL CLAY TILE WALL, USING 8" x 8" x 12" SPEEDTILE



Laprairie clay products

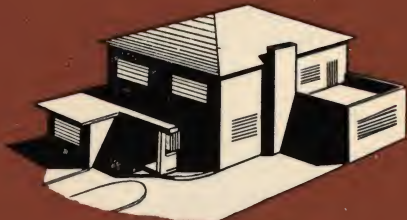


STRUCTURAL TILE

Load bearing speed type
Partition in all widths

"ENDURO" BUFF

Face tile

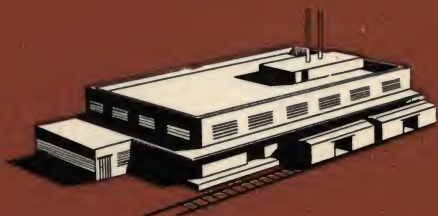


FACE BRICK

Wire cut
Dry pressed
Both types in various textures
and colors including
"Enduro" buff

COMMON BRICK

Pressed plastic
Backing brick



RED "TENNIS TOP"

For tennis courts

"RED TOP"

For driveways

FARM DRAIN TILE

THE LAPRAIRIE COMPANY INCORPORATED

Plants: LAPRAIRIE and DELSON, QUE. Head Office: UNIVERSITY TOWER, MONTREAL

WALLACEBURG BRASS LIMITED

WALLACEBURG, ONTARIO

MONTREAL

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QUALITY PLUMBING FIXTURES ARE MORE ECONOMICAL

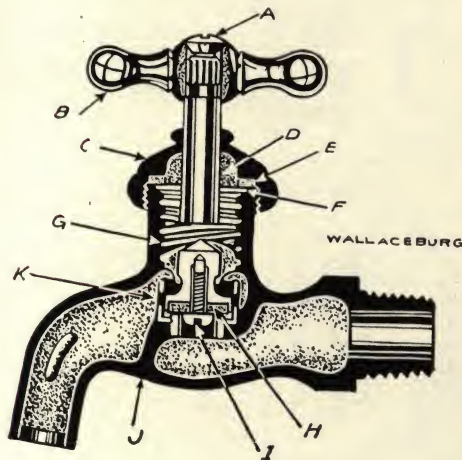
From every angle it always pays to install reliable faucets, showers and other plumbing fittings. In Wallaceburg products the quality starts with the designing, where, for instance, extra metal is provided at all points where strain can be expected. This adds to our manufacturing expense, but it does give you more for your money. In machining there is extreme care in every step, a good deal of the work being done on automatic lathes, and with everything checked carefully many times.

This combination of extra-rugged construction and finest mechanical arrangement means years and years of completely satisfactory service, without needless upkeep cost. And, in addition, all Wallaceburg products are marked by graceful lines and superior chromium finish, to give them that outstanding appearance which adds beauty to any bathroom or kitchen setting.

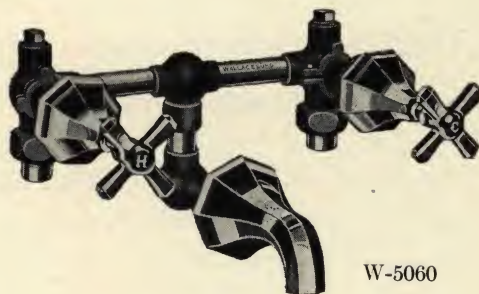


MECHANICAL FEATURES

Cut at left shows the reasons for smooth operation and long life in Wallaceburg faucets. Handle "B" provides a comfortable grip, and special packing "D" and "E" compress snugly around stem "G", preventing leakage, without seizing and causing hard turning. Newly designed brass seat "K", in most models, is replaceable, thus making for virtually indefinite life of the faucet body. Rubber seat washer "H" is of tested tough composition, and wears extremely well. "J" shows uniform heavy thickness of walls.

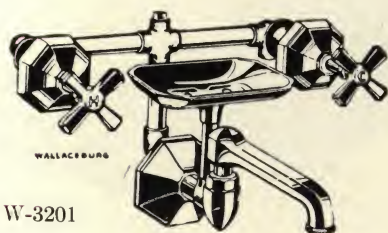


WALLVIC TUB FILLER — Available with valves and spout in line, as above, or spout 4" under line of valves, as below. Delivers 30-gallons in 75 seconds. Construction prevents vibration and noise. Parts subject to wear are replaceable, ensuring long, uniform service.



W-5060

W-3201 WALLDALE SINK FAUCET—The most practical type for tiled walls. Beautiful — compact — and designed to fit into very narrow space, on open wall or under window. With or without soap dish. Can be furnished with third valve.



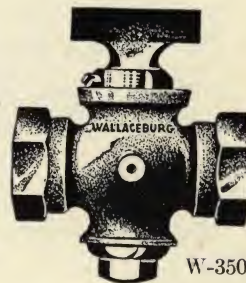
W-3201

W-3830 TOP HANDLE BATH FAUCET — One of the most popular fixtures on the market today. Rugged construction — striking beauty of line and finish — in every respect a life-time faucet.



W-3830

W-3505 GROUND KEY STOP AND DRAIN — Specially designed to give long, satisfactory service under any and all conditions. Has extra heavy body — with stout hexagon shoulders and brass handles. All rough finish. Tested at 100 lbs. water pressure.



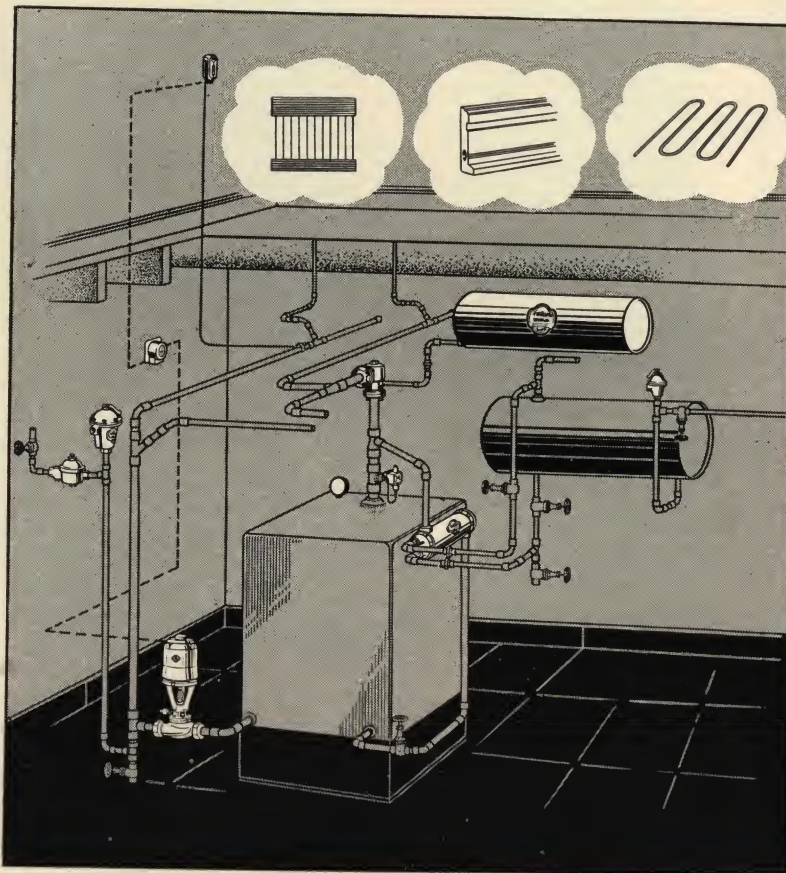
W-3505

**A 100%
CANADIAN COMPANY**

RAILWAY & ENGINEERING SPECIALTIES, LIMITED

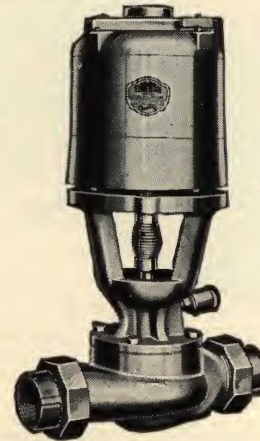
MONTREAL — TORONTO — WINNIPEG

CANADIAN REPRESENTATIVE FOR THRUSH FORCED CIRCULATING FLOW CONTROL SYSTEM OF HOT WATER HEAT



THRUSH FORCED CIRCULATING SUMMER - WINTER FLOW CONTROL HOT WATER HEAT

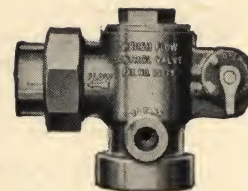
Thrush Flow Control System makes any automatically fired hot water heating boiler truly automatic in operation. Forced circulation, automatically controlled, maintains room temperature at a constant point, with radiant heat always present. Home heating is greatly improved and fuel consumption reduced because there is no over heating. Best of all, a plentiful supply of domestic hot water for the laundry, kitchen, or bath is available winter or summer from the same heating plant. Safe pressure relief and automatic filling of the system are provided. Installation cost is low because smaller pipes, fittings, valves and radiators may be used with forced circulation and no separate domestic hot water heating unit is required. This is the ideal method for control of modern Radiant Panel heating systems and provides Zone Control with great efficiency at low installation cost. Only three simple units are needed for each zone. Write for catalog and bulletins giving complete information.



THRUSH WATER
CIRCULATOR



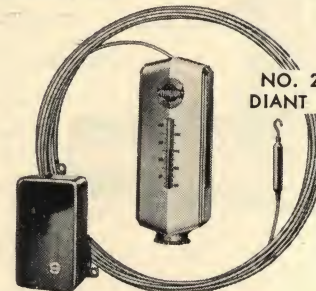
NO. 75 HIGH PRESSURE
THRUSH WATER RELIEF
VALVE



THRUSH FLOW
CONTROL VALVE



THRUSH WATER HEATER



NO. 201 THRUSH RA-
DIANT HEAT CONTROL

NO. 200 THRUSH RELAY TRANSFORMER



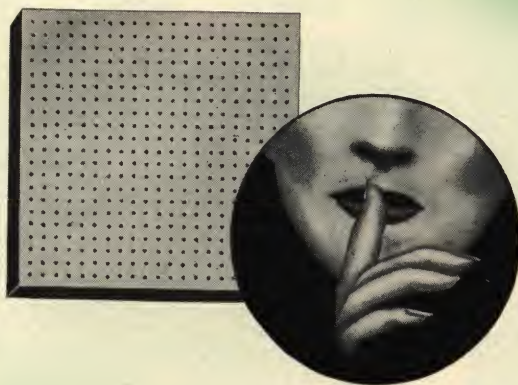
AIR-TIGHT THRUSH
PRESSURE TANK



NO. 4 THRUSH WATER
PRESSURE RELIEF VALVE



NO. 12 THRUSH AUTO-
MATIC FILLING VALVE



★ ACOUSTI- CELOTEX

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SELECTING THE PROPER MATERIALS

The sound conditioning of building interiors usually requires the introduction of sound-absorbing materials for comfortable and efficient use. Products designed specifically for this purpose are commonly known as acoustical products.

Celotex acoustical products are made in different thicknesses, thus providing a range of sound absorption from which proper selection can be made in each case.

Each area to be sound conditioned should be accurately analyzed and engineered so that the right material may be specified to produce the results desired.

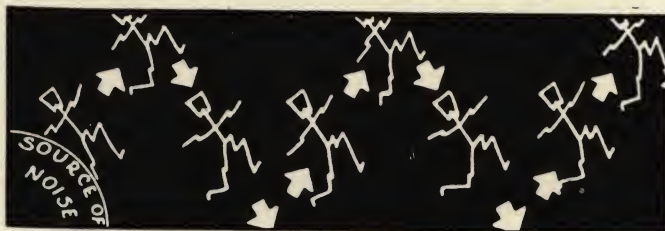
Which material to use, how and where to install it for best results, the mechanics of efficient, economical erection—these important questions may be safely left in our hands. Our experience in the application of Acousti-Celotex for sound conditioning and acoustical correction assures you the utmost in the handling of this type of work.

NOISE VS. QUIET

The diagram directly below illustrates how sound originating in corridors and rooms with ordinary plaster ceilings is constantly reflected from one non-absorbent surface to another, thus filling the rooms with noise and, in the case of corridors, freely transmitting it to other areas.

In the diagram below, sound originating at the same source is reflected to the sound conditioned ceiling, where it is quickly subdued by sound-absorbing properties of the material, in this manner confining the spread of sound and quickly quieting the room. Corridors cease to act like huge speaking tubes.

Plaster Ceiling.



Plaster Ceiling covered with Acoustical treatment.



SPECIFICATIONS

TO PLASTER, CONCRETE, OR GYPROC LATH

The material shall be Acousti-Celotex type, thickness, 12" x 12", white paint finish, and shall be installed by the supplier with an approved, heavily bodied adhesive, to the concrete slab (or to the brown coat — see plastering specification.)

This contractor shall also supply and install a suitable wood (or fibre) moulding to match the finish on the Acousti-Celotex.

TO WOOD FURRING

This contractor shall supply and install Acousti-Celotex, type, thickness, 12" x 12", 12" x 24", 24" x 24", or 24" x 48", white paint finish, by mechanical fastening (screws) to 1" x 3" furring strip, 1' 0" on centre.

NAILOCK SYSTEM

This contractor shall supply and install Acousti-Celotex, type, thickness, size, white paint finish, by means of the Nailock System, as specified herein.

Hangers: Shall be spaced 4' 0" O.C. in both directions of the area to be treated, special care being taken to see that the final rows of hangers are never spaced greater than 6" from any wall. Hangers to be of size and type

Carrying Members: Shall be for normal conditions, 1½" cold rolled channels attached to hangers at proper level, and shall be water leveled, all to be spaced 4' 0" O.C. and supported every 4' 0".

Nailing Channels: Are to be Nailock Universal Nailing Channels spaced approximately but not over 24" O.C. and attached to the carrying members. Attachment to be made by means of Nailock Spring Lock Clip or by means of a double 16 gauge wire tie. The first and the last Nailock Channels to be installed approximately 2" from the parallel walls.

Backing: The entire area is to be covered with a solid backing of ¾" x 24" x 96" double laminated Gypsum Board with a screw retaining core, such as Acousti-Lock Board, nailed directly to Nailock Universal Nailing Channels with Nailock Nails, 1¾" in length, spaced not over 5" apart. The backing shall be installed at right angles to the Nailock Universal Channels and care taken that all long-side joints be well matched. In all cases the backing shall extend beyond the Nailock Channels and a Nailock Metal Joint Locking Strip installed at every cross joint.

ACOUSTEEL

The material shall be Acousteel perforated metal, 12" x 24" size, with a 5/32" bevel on the exposed face. The metal shall be 26 gauge, cold rolled steel, with a white baked enamel finish.

The absorbing agent shall be a 1" rock wool pad enclosed on three sides with fireproof paper, and faced with muslin.

The framing shall be 1½" channel, spaced 4' 0" O.C. to which shall be attached T-bars, 2' 0" on centre.

Nailing grounds in the wall, at desired level, shall be provided by others.

GYPROC — SUSPENDED METHOD

This contractor shall install 1½" x ¾" channel, 4' 0" on centre, to which shall be attached, by special clips, metal furring strips 16" O.C. Gyproc board shall be nailed to these furring strips with a special annular nail, spaced 6" apart.

At the joints of the board, a nailing disc shall be used under the heads of the annular nail. Acousti-Celotex, Type, 12" x 12", shall be installed to the gyproc base by means of an approved adhesive.

TYPICAL INSTALLATIONS OF ACOUSTI-CELOTEX CEILINGS

These photographs show the many and varied applications of Acousti-Celotex for sound conditioning or for acoustical correction.

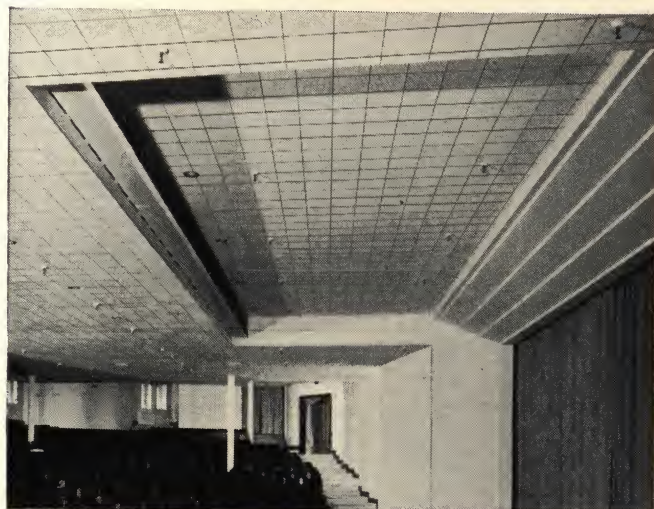


A bank installation



A church installation ▲

▼ A hospital corridor



A school auditorium



Coffee shop installation



A show room

CELOTEX ACOUSTICAL PRODUCTS

CONSTRUCTION DETAILS

CELOTEX ACOUSTICAL PRODUCTS are installed by any one of three methods: (1) adhesives, (2) nails or screws, (3) metallic suspension. Following are POINTS TO NOTE—

(1) ADHESIVES

Celotex Acoustical distributors may be depended upon to employ only approved acoustical adhesives of proper consistency.

Old plaster should be cleaned to eliminate loose or peeling paint, calcimine or cold water paint, grease, etc.

In new construction a sound, level brown coat of plaster is acceptable.

In the case of Acousti-Celotex Cane and Mineral Tile the supplemental use of nails may be left to the discretion of the Celotex Acoustical distributor.

In new construction panels may be designed to allow use of a definite number of full-size tile, thereby eliminating most cutting.

(2) NAILS OR SCREWS

Acousti-Celotex Cane Tile may be nailed or screwed to wood decks or furring, the nail or screw being countersunk in special perforation provided for that purpose.

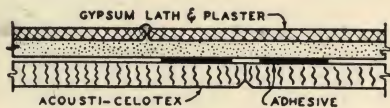
Where application is on furring, a membrane of building paper or felt will increase resistance to breathing between joints.

Acousti-Celotex Cane Tile may also be screwed to a rigid insulating board backing or to plywood where used as interior sheathing.

(3) METALLIC SUSPENSION

The Acousti-Celotex Metal Suspension system provides a means of establishing the entire ceiling construction when erecting the acoustical tile. Minimum thickness is 1" because tile are kerfed.

Acousteel may be installed as a suspended ceiling, against 1½" furring channels 4'-0" o.c. Removability of tile provides access to utilities.



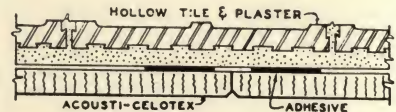
DETAIL A

Acousti-Celotex Cane or Mineral Tile cemented (by means of approved adhesives) to plaster on gypsum lath.



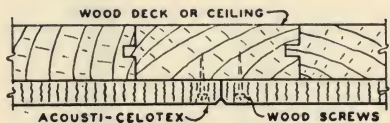
DETAIL B

Acousti-Celotex or Muffletone tile cemented direct to a metal lath and plaster surface.



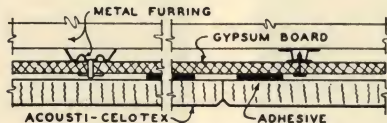
DETAIL C

Plaster on hollow tile is an ideal surface for application of Acousti-Celotex sound absorbing tile by adhesives.



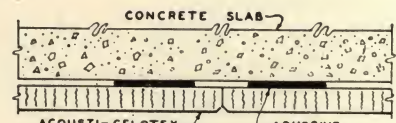
DETAIL D

Application of Acousti-Celotex tile to timber or plank construction using wood screws, offers an improved detail.



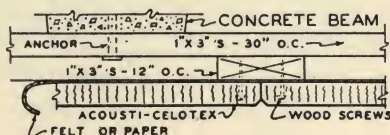
DETAIL E

The acoustical tile cemented to a suspended gypsum board ceiling. This method has the advantage of light weight.



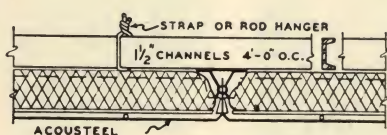
DETAIL F

Acousti-Celotex tile applied on concrete ceiling surfaces with a heavy bodied adhesive.



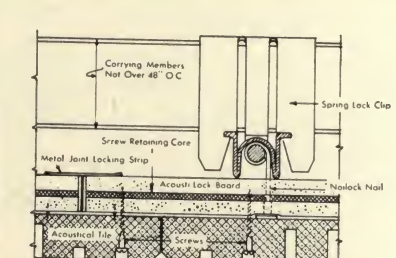
DETAIL G

Application of Acousti-Celotex Cane Tile to wood furring. Use of wood screws provides improved anchorage.



DETAIL H

Acousteel installed as a suspended ceiling. The T-bars may be applied to other suitable surfaces.



NOTE: Since an efficient acoustical absorbent may also be an efficient thermal insulator, care should be exercised to prevent condensation on the underside of roof decks or slabs. A complete thermal analysis is suggested.

†Registered U. S. Patent Office.

SELECTING AN ACOUSTICAL PRODUCT

Having determined by means of an acoustical analysis and survey the extent of treatment required in a given interior, the architect will find it possible to choose among Celotex Acoustical Products a material and among the suggested application details a logical method of application to suit the structural conditions involved.

For sound conditioning of all spaces other than church

or auditorium the noise reduction coefficient (NRC) should be considered. This coefficient is the average, to the nearest 5%, of the coefficients at 256, 512, 1024, and 2048 cycles.

For the acoustical correction of church or auditorium, the coefficient of sound absorption at 512 cycles should be considered in satisfying the requirements of the analysis.

APPLICATION SELECTOR

NRC	SOUND ABSORPTION COEFFICIENTS						PRODUCT — TYPE		THICK.	ADAPTABLE DETAIL
	128	256	512	1024	2048	4096				
.50	.07	.14	.57	.59	.64	.63	Acousti-Celotex	C-1	1½"	A, B, C, D, E, F, J.
.45	.04	.17	.46	.64	.60	.58	Acousti-Celotex	W-1	1½"	A, B, C, D, E, F, J.
.60	.08	.19	.72	.94	.59	.46	Acousti-Celotex	C-9	¾"	A, B, C, D, E, F, J.
.65	.10	.41	.69	.78	.68	.46	Acousti-Celotex	W-9	¾"	A, B, C, D, E, F, J.
.70	.13	.35	.99	.81	.60	.50	Acousti-Celotex	C-4	1¼"	A, B, C, D, E, F, J.
.80	.19	.41	.91	.92	.92	...	Acousti-Celotex	C-6	1¼"	A, B, C, D, E, F (¼" holes) J.
.60	.10	.15	.55	.85	.89	.76	Acousti-Celotex	M-1	⅝"	A, B, C, E, F (12" x 12" only) J.
.70	.12	.26	.82	.99	.80	.67	Acousti-Celotex	M-2	1"	A, B, C, E, F (12" x 12" only) J.
.60	.17	.29	.63	.75	.74	.80	Muffletone		¾"	A, B, C, E, F.
.70	.18	.40	.72	.79	.79	.77	Muffletone		1"	A, B, C, E, F.
.60	.14	.38	.43	.76	.75	.75	Q-T Ductliner		½"	Tested against 24 ga. steel.
.75	.29	.41	.78	.89	.88	.78	Q-T Ductliner		1"	Tested against 24 ga. steel.
.45	.09	.50	.42	.51	.43	.62	Acousti-Celotex	W-1	1½"	G.
.55	.11	.54	.45	.53	.58	.64	Acousti-Celotex	C-1	1½"	G.
.70	.14	.42	.83	.89	.66	.46	Acousti-Celotex	C-9	¾"	G.
.70	.28	.68	.64	.86	.69	.61	Acousti-Celotex	W-9	¾"	G.
.70	.27	.59	.77	.85	.61	.48	Acousti-Celotex	C-9	¾"	G.
.75	.28	.56	.98	.78	.59	.49	Acousti-Celotex	C-4	1¼"	G.
.80	.30	.56	.94	.96	.69	.56	Acousti-Celotex	C-6	1¼"	G (¼" holes).
.70	.37	.50	.69	.84	.77	.83	Acousti-Celotex	C-7	1"	
.65	.31	.47	.58	.73	.73	.60	Acousti-Celotex	C-8	1"	G (24" x 24") (24" x 48") J.
.65	.17	.43	.53	.79	.88	.66	Acousti-Celotex	M-1	⅝"	G (omit paper-use nails and adhesive pad).
.75	.22	.53	.69	.99	.74	.63	Acousti-Celotex	M-2	1"	
.65	.25	.66	.71	.71	.55	.49	Acoustel		1⅝"	H (50-50-perf. and unperf.)
.85	.29	.57	.98	.99	.85	.57	Acoustel		1⅝"	H.

DOMINION SOUND EQUIPMENTS LIMITED

SOUND ABSORPTION COEFFICIENTS OF COMMON BUILDING MATERIALS, SEATS AND AUDIENCE

Reprinted by permission from Bulletin No. VIII of the Acoustical Materials Association, June, 1941

MATERIAL	FREQUENCY		
	128	512	2048
Brick wall, painted.....	.012	.017	.023
Same, unpainted.....	.024	.03	.049
Carpet, unlined.....	.09	.20	.27
Same, felt lined.....	.11	.37	.27
Fabrics, hung straight			
Light, 10 ozs. per sq. yd.....	.04	.11	.30
Medium, 14 ozs. per sq. yd.....	.06	.13	.40
Heavy, draped, 18 ozs. per sq. yd....	.10	.50	.82
Floors			
Concrete or terrazzo.....	.01	.015	.02
Wood.....	.05	.03	.03
Linoleum, asphalt, rubber or cork tile on concrete.....		.03-.08	
Glass.....	.035	.027	.02
Marble or Glazed Tile.....	.01	.01	.015
Openings			
Stage, depending on furnishings.....		.25-.75	
Deep balcony, upholstered seats.....		.50-1.00	
Grills, ventilating.....		.15-.50	
Plaster, gypsum or lime, smooth finish on tile or brick.....	.013	.025	.04
Same, on lath.....	.02	.03	.04
Plaster, gypsum or lime, rough finish on lath.....	.039	.06	.054
Wood Panelling.....	.08	.06	.06

ABSORPTION OF SEATS AND AUDIENCE

Audience, seated, units per person, depending on character of seats, etc...	1.0-2.0	3.0-4.3	3.5-6.0
Chairs, metal or wood.....	.15	.17	.20
Pew Cushions.....	.75-1.1	1.45-1.90	1.4-1.7
Theatre and Auditorium Chairs			
Wood veneer seat and back.....		.25	
Upholstered in leatherette.....		1.6	
Heavily upholstered in plush or mohair		2.6-3.0	
Wood Pews.....		.40	

LIGHT REFLECTION FACTORS OF CELOTEX ACOUSTICAL PRODUCTS

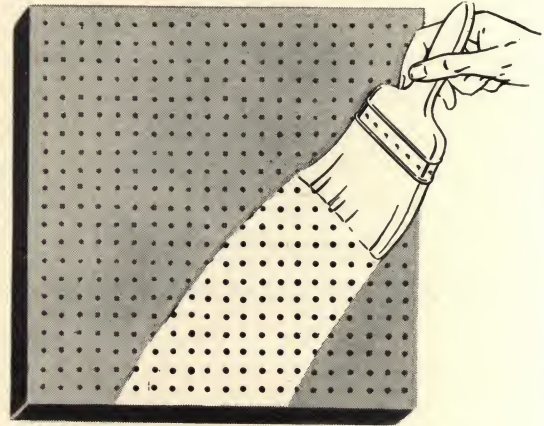
Determined by Curtis Lighting, Inc.

	Diameter of Perforations	
	1/4"	3/16"
Acousti-Celotex Cane Tile		
RI (Rolled Ivory) Finish.....	.59	.64
Standard Paint Finish, white.....	.80	.86
Standard Paint Finish, cream white.....	.76	.80
Acousti-Celotex Mineral Tile		5/32"
F.P. Finish.....	.76	
Standard Paint Finish, white.....	.81	
Standard Paint Finish, cream white.....	.77	
Absorbex, Type A		
Unpainted.....	.45	
Spray painted 2 coats white.....	.77	
Spray painted 2 coats ivory.....	.69	
Calicel, Standard		
Unpainted.....	.53	
Spray painted white lacquer.....	.69	
Spray painted ivory lacquer.....	.68	
Acousteel-B		
Standard Paint Finish, white.....	.70	
Standard Paint Finish, ivory.....	.60	

ACOUSTI-CELOTEX IS PAINTABLE

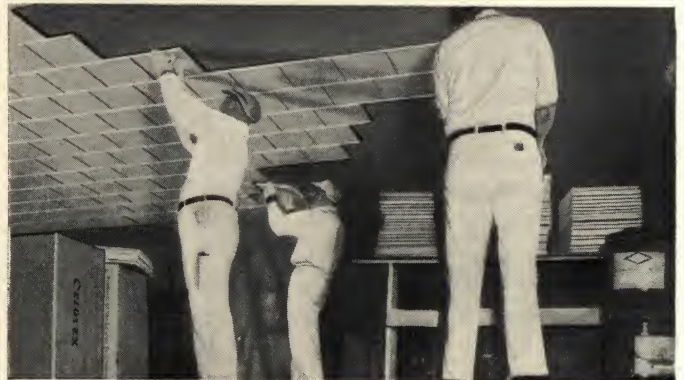
Time and time again without losing its original noise-reducing properties. Acousti-Celotex Tile takes any decorative scheme beautifully. Can be stencilled or carved.

Brush or spray may be used.



ACOUSTI-CELOTEX IS EASILY APPLIED

Can be installed directly on existing ceilings during off-hours, without interrupting business. No excessive debris or noise.



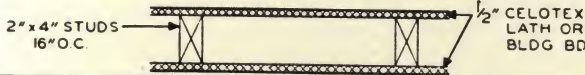

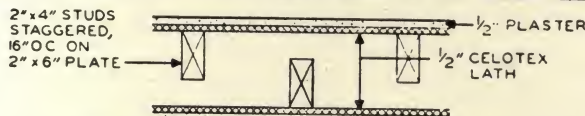
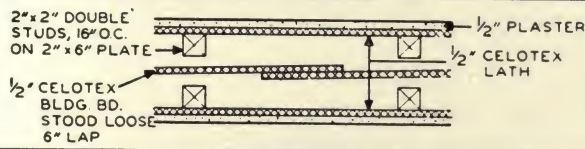
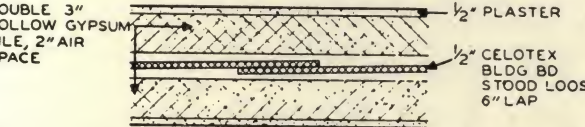
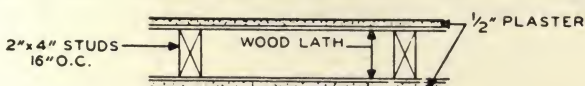
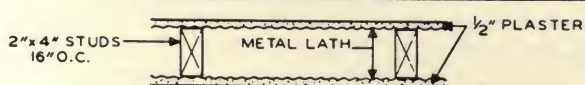
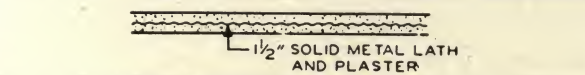

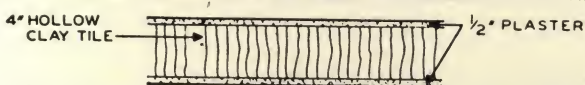
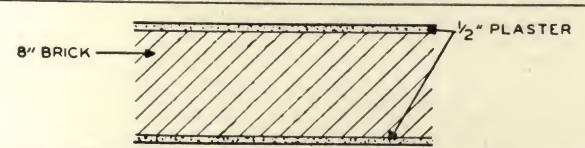

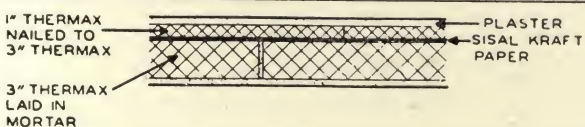
CONSULTING SERVICE

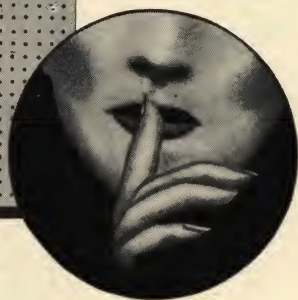
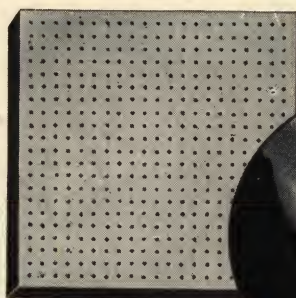
Our technicians will be glad to give you complete details on all sound conditioning problems.



Write for your copy to-day of the Celotex book—"Less Noise—Better Hearing", a 93-page authoritative treatise on Architectural Acoustics. It is free to all practising architects and engineers interested in Sound Conditioning.

Table I. Sound Insulating Efficiencies of Partitions

Construction	Weight, Lbs. per Sq. Ft.	Transmission Loss, Db.	Class
 <p>2"x4" STUDS 16" O.C. 1/2" CELOTEX LATH OR BLDG BD 1/2" PLASTER</p>	3.0	26.2	Poor
Same, filled with sawdust	6.6	34.0	Fair
 <p>2"x4" STUDS 16" O.C. 1/2" CELOTEX LATH 1/2" PLASTER</p>	12.0	37.0	Good
Same, filled with sawdust	15.6	39.8	Good
 <p>2"x4" STUDS STAGGERED, 16" O.C. ON 2"x6" PLATE 1/2" CELOTEX LATH 1/2" PLASTER</p>	13.0	41.6	Very Good
 <p>2"x2" DOUBLE STUDS, 16" O.C. ON 2"x6" PLATE 1/2" CELOTEX BLDG. BD. STOOD LOOSE 6" LAP 1/2" PLASTER</p>	12.2	52.2	Excellent
 <p>DOUBLE 3" HOLLOW GYPSUM TILE, 2" AIR SPACE 1/2" CELOTEX BLDG. BD. STOOD LOOSE, 6" LAP 1/2" PLASTER</p>	32.0	47.8	Excellent
 <p>2"x4" STUDS 16" O.C. WOOD LATH 1/2" PLASTER</p>	18.0	33.4	Fair
 <p>2"x4" STUDS 16" O.C. METAL LATH 1/2" PLASTER</p>	17.4	33.2	Fair
 <p>1/2" SOLID METAL LATH AND PLASTER</p>	13.9	29.6	Poor
 <p>2" SOLID GYPSUM TILE 1/2" PLASTER</p>	19.6	34.2	Fair
 <p>4" HOLLOW CLAY TILE 1/2" PLASTER</p>	27.0	39.8	Good
 <p>8" BRICK 1/2" PLASTER</p>	88.0	53.8	Excellent
 <p>3" THERMAX LAID IN MORTAR PLASTER</p>	21.3	35.0	Fair to Good
 <p>1" THERMAX NAILED TO 3" THERMAX LAID IN MORTAR PLASTER SISAL KRAFT PAPER</p>	23.5	47.4	Excellent



★ ACOUSTI- CELOTEX

Sound Conditioning

Acoustical Products

**Dominion Sound Equipments
Limited**

Head Office: 1620 Notre Dame St. West, Montreal
Branches at: Halifax, Saint John, Toronto, Winnipeg, Regina, Calgary, Vancouver

BURROUGHES & WATTS (CANADA) LIMITED

(Canadian Branch of Burroughes & Watts Ltd., London, Eng.)

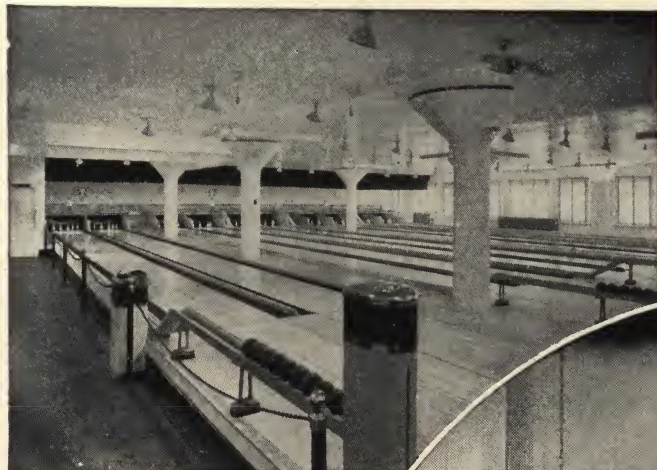
64-66 Craig St. West, MONTREAL

— 36 Yonge St., TORONTO

— Phoenix Block, WINNIPEG

PRODUCTS:

A complete line of recreational equipment for Clubs, Billiard and Bowling Academies and for home use.



Apart from the unprecedented number of public Bowling Academies planned throughout Canada, the desirability for recreation is greatly appreciated by Canada's largest business organizations and manufacturers.

In planning the installation of Bowling Alleys several factors warrant close consideration. In addition to the space occupied by the Alleys provision has to be made for seating, checking facilities and counter space for light refreshments. It should be remembered that during league games there will often be double the usual number of Bowlers and their friends on the premises, viz.: when one or more leagues are bowling and others are waiting.

Ample ceiling height is desirable with some type of sound-absorbing material rather than plaster finish.

Air conditioning will greatly extend the number of months during which the game can be enjoyed—in any event a constant change of air by mechanical means is recommended.

SPACE REQUIRED FOR REGULATION BOWLING ALLEYS:

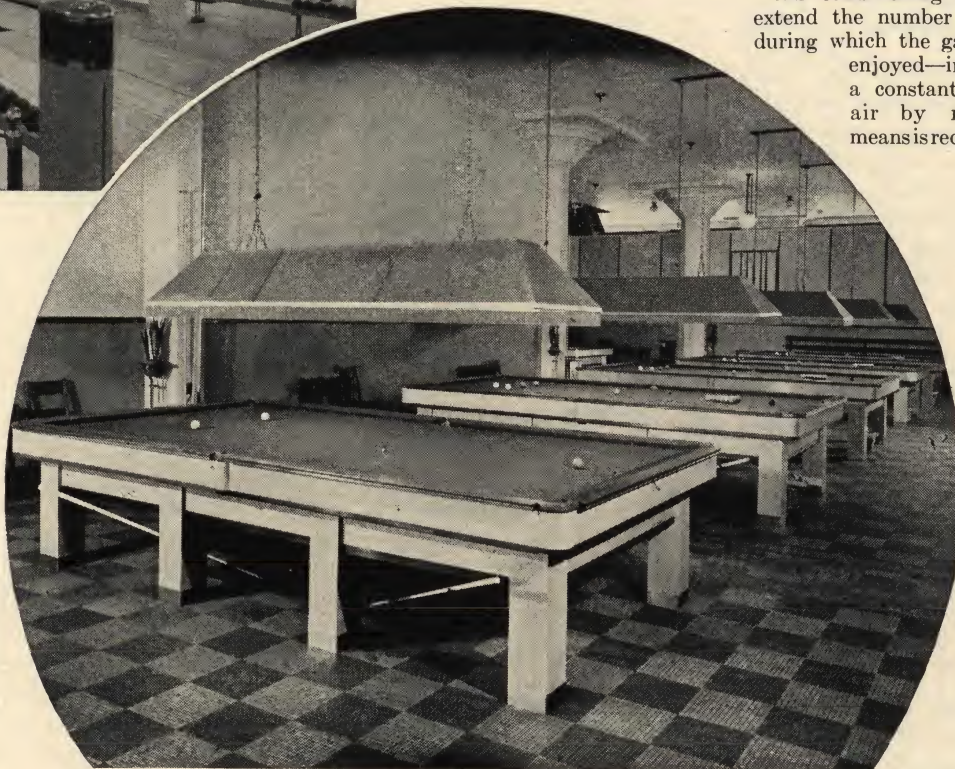
Per pair, with side Ball Return — Width 11' 3 3/4"; Length 83' 0"; including Pit and Approach (Runway).

Pit depression to be provided in floor level 9" deep by 7' 6" from rear wall.

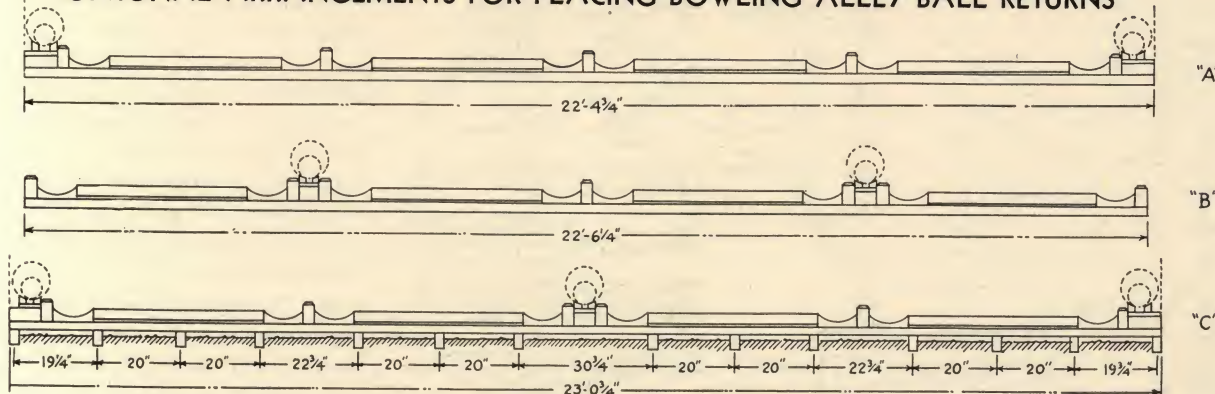
SPACE REQUIRED FOR STANDARD SIZE 6' x 12' BILLIARD TABLE:

16' by 22' — plus seating space.

Outlets for "Shadowless" Shades (as illustrated) — 63" apart (one only to be wired).



OPTIONAL ARRANGEMENTS FOR PLACING BOWLING ALLEY BALL RETURNS



Plan "A" provides for Outside Ball Returns with Circles at rear serving centre alleys. Plan "B" shows Centre Ball Returns, obviating Bowlers having to cross over to obtain balls. Plan "C" includes an extra Ball Return which enables two Pin Boys to serve four alleys conveniently and also obviates Bowlers having to cross over to secure balls.

OUR SERVICES IN PLANNING INSTALLATIONS ARE AT YOUR DISPOSAL

ARNOLD BANFIELD & COMPANY

OAKVILLE - ONTARIO

20 Dundas Street, West,
TORONTO, Ontario



1214 Peel Street
MONTREAL, P.Q.

COLOUR

FORMICA SURFACES

PERMANENCE

The smoothness and clarity of Formica finishes produce a most attractive modern appearance. There is a wide range of patterns and colors, carefully selected to harmonize with each other. Formica is impregnated with phenolic, urea and melamine resins and cured under more than 300 degrees of heat and over 1,100 pounds pressure per square inch, producing a homogeneous sheet of great density, hardness, and durability. Formica possesses a combination of valuable properties never before available in one material. It is non-porous and absorbs no stains. A high degree of chemical inert-

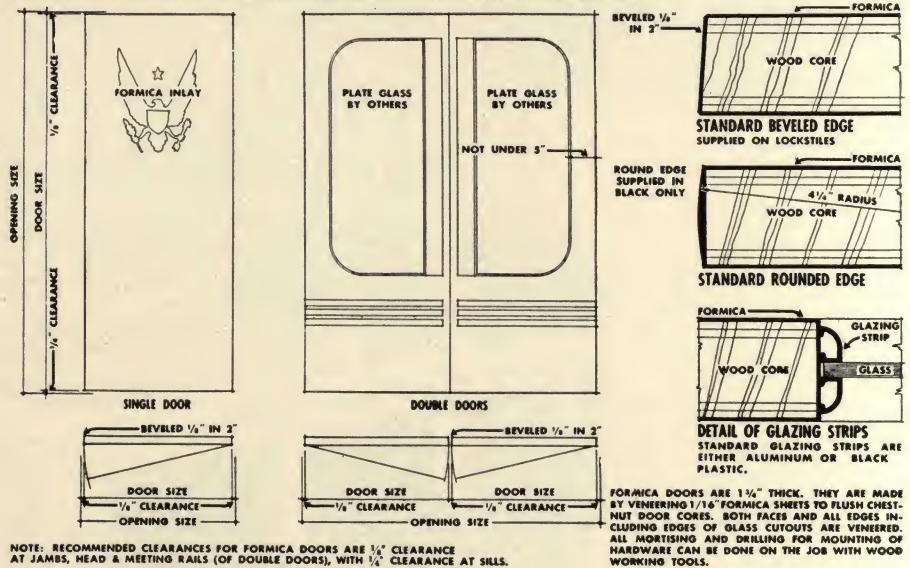
ness prevents spotting by reaction with commonly used liquids. No atmospheric condition causes it to corrode and there is no breakdown of the surface. Colors are remarkably stable under the effects of ultra violet light. For all horizontal surfaces the material is available in a grade that will not be injured by lighted cigarettes. Formica offers the architect a material that is modern and attractive, and will retain its original beauty and finish over a very long life under the most severe conditions of use.

TYPES OF FORMICA—The form in which Formica is most widely used is a 1/16 inch thick sheet which is veneered to plywood with casein or resin glues to produce table tops, doors, panels, counter tops, column covering and flat surfaces of all kinds. Formica is also made in a wallboard 5/32 of an inch thick. Where fire resistance is important, as in ship construction, it can be veneered to fire resisting cores for bulkheads and doors.

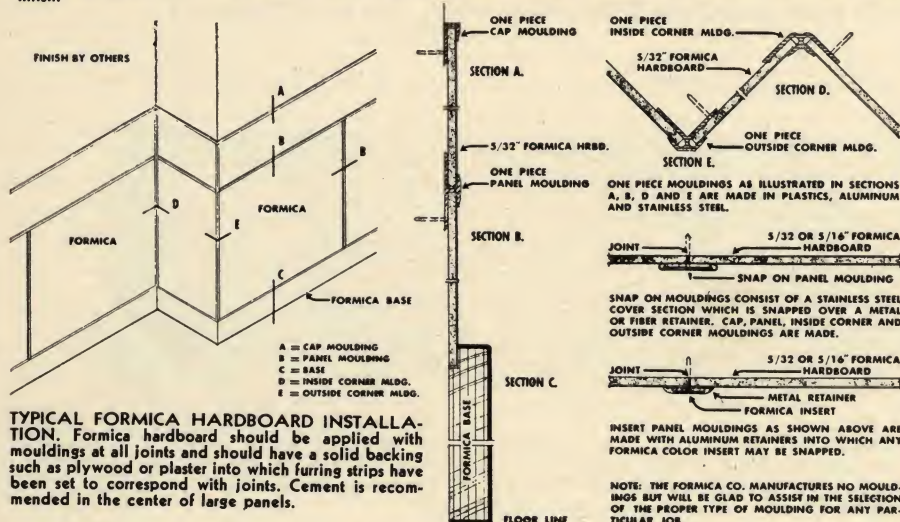
REALWOOD FORMICA—A veneer of actual wood is introduced into this sheet just under the remarkably clear and limpid surface providing a Formica sheet with a genuine wood grain. It has all the durability and resistance to spotting and staining that are present in other types of Formica, along with the appearance of a fine wood. The perfection of the finish exceeds any ever before given to wood.

COLORS—There is a wide range of modern colors. Many new and attractive patterns

DETAILS OF FORMICA DOORS. Formica doors can be supplied in any Formica finish including Realwood Formica and may have Formica inlaid decorations permanently incorporated in their surfaces.



TYPICAL FORMICA HARDBOARD WAINSCOT DETAILS. Formica hardboard sheets are made 5/32" & 5/16" thick — standard widths are 24", 30" or 36"; standard lengths are 60", 72", 84" or 96" and can be supplied in any Formica finish.



TYPICAL FORMICA HARDBOARD INSTALLATION. Formica hardboard should be applied with mouldings at all joints and should have a solid backing such as plywood or plaster into which furring strips have been set to correspond with joints. Cement is recommended in the center of large panels.

DISTRIBUTORS STOCKS STRATEGICALLY LOCATED THROUGHOUT CANADA

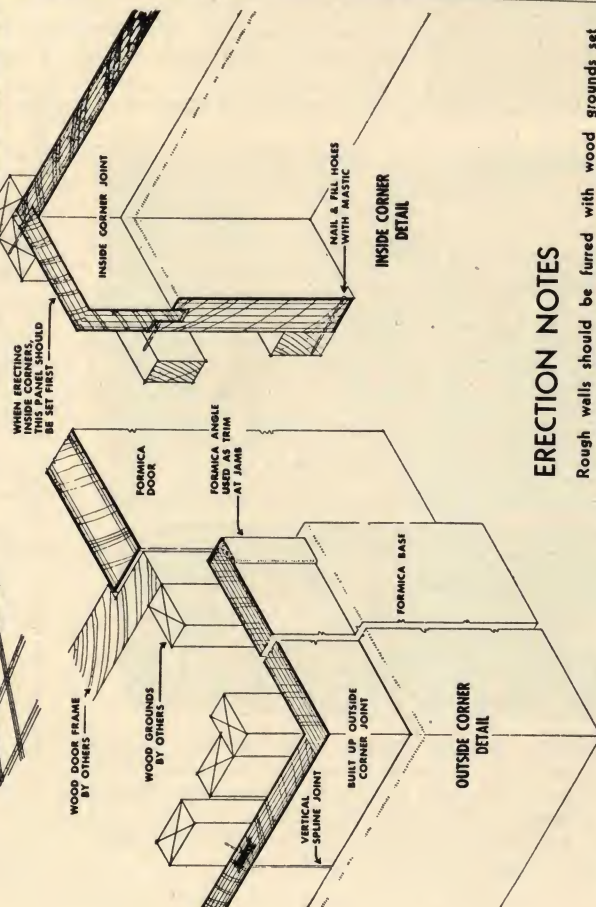
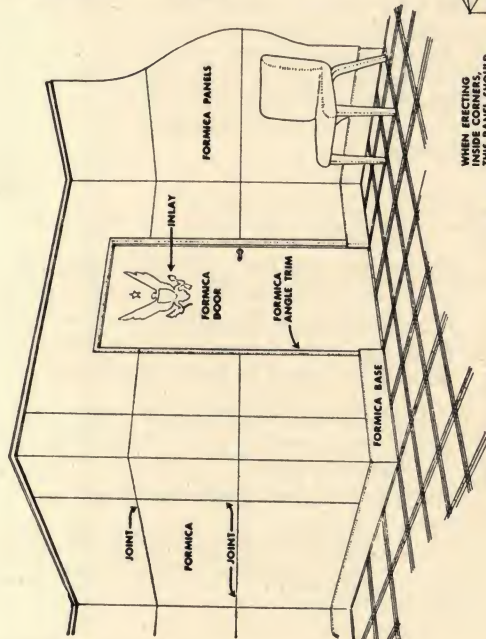
which have been made for years and have a most widespread use. Colors and patterns are made with urea and melamine resins both of which are very clear and colorless and do not turn toward the yellow with exposure to ultra violet light.

INLAIS—Attractive designs in silhouette are produced by inlaying one color of Formica over another. Metal foil may also be inlaid in the surface of the sheet. For use in semi-darkness, as in the interior of theatres, decorative panels and signs may be inlaid with fluorescent material which will glow when illuminated with black or ultra violet light.

USES—The range of uses to which Formica may be adapted is almost limitless, including: bar tops and panels — column covering — elevator interiors — interior doors — kitchen cabinet tops — push and kick plates — table tops — wall paneling. — a wide range of furniture tops, fronts and side panels.

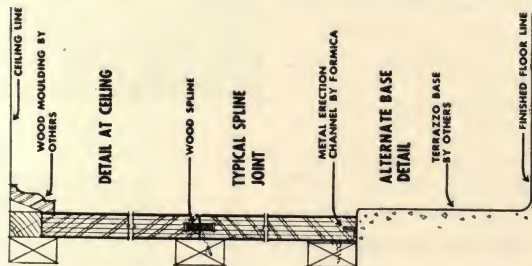
DETAILS OF VENEERED CONSTRUCTION

Using 1/16" Formica panels glued to plywood cores. All panels are fabricated in the factory to sizes supplied by customer. Any Formica finish including Formica Realwoods can be supplied. Attractive inlays in contrasting colors can be cured into the finished surfaces.

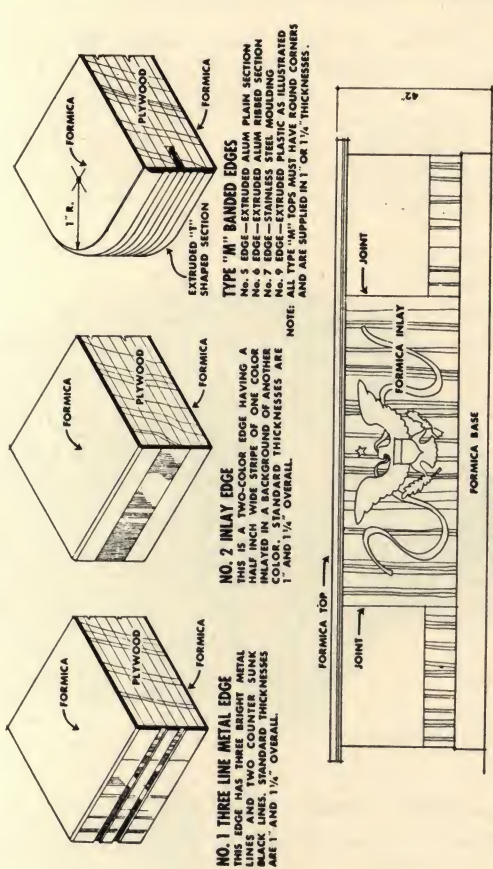


ERECTION NOTES

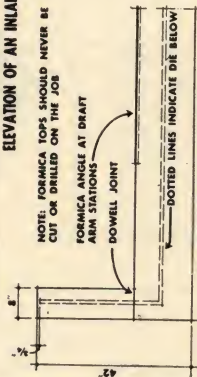
Rough walls should be furred with wood grounds set plumb and true behind all joints and at inside and outside corners. Allow 7/8" for finished Formica panels. Set base first and then house tongue of bottom panels in groove of base. Secure panels with nails or screws thru vertical and horizontal spline joints. All outside corners are supplied as built up angle sections wherever possible. Inside corners are furnished as detailed above and should be erected in the order as noted.



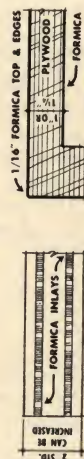
DETAILS OF TABLE TOPS ILLUSTRATING VARIOUS TYPES OF EDGES. All Formica tops are made by veneering 1/16" Formica sheets to plywood cores. Any Formica finish can be supplied in either standard or cigarette proof grade. All tops are finished with a Formica sealer sheet on the bottom.



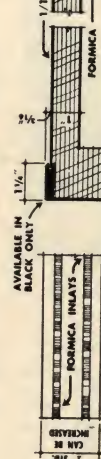
ELEVATION OF AN INLAID FORMICA COUNTER



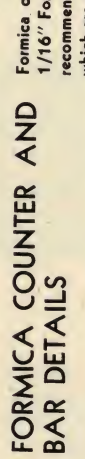
PART PLAN OF COUNTER TOP



NO. 3 EDGE A DROPPED EDGE FOR COUNTER TOPS



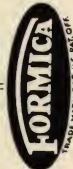
NO. 4 EDGE A DROPPED & RAISED EDGE FOR BAR TOPS



FORMICA COUNTER AND BAR DETAILS

Formica counter tops and bar tops are constructed by veneering 1/16" Formica sheets to plywood cores. Cigarette proof Formica is recommended. Counter tops may have either No. 3 or No. 4 edges which are designed to increase the apparent thickness of the top slabs. Joints in tops are supplied with metal dowel pins and draw bolts. The maximum distance between joints is 16' 0".

Counter and bar dies are made by veneering 1/16" Formica to plywood. The die is finished at the floor with a Formica base. Alternate construction consists of using 5/32" Formica hard board panels attached with mouldings to plywood panels. The maximum distance between construction joints of die panels is 16' 0".



CANADIAN JOHNS-MANVILLE CO. LIMITED

ROOFING MATERIALS
ROCK WOOL HOME INSULATION
ASBESTOS SIDING MATERIALS
INTERIOR WALL MATERIALS
ACOUSTICAL MATERIALS
ASPHALT TILE FLOORING



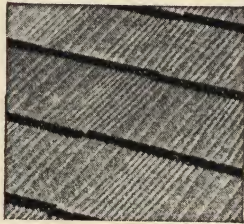
Plants: Asbestos, Que. - Toronto, Ont.
MINE: ASBESTOS, Que.

Sales Offices:

MONTREAL - - - Sun Life Building
TORONTO - - - 199 Bay Street
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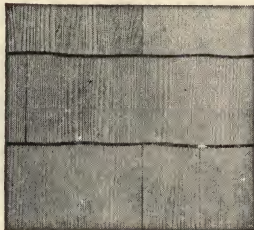
From J-M Asbestos . . .

FIREPROOF BUILDING MATERIALS FOR MODERN
ECONOMICAL and LONG-LASTING CONSTRUCTION



J-M Durabestos* Roof Shingles

are ideal for roofing homes in any price range. Easy to apply. Made of fireproof asbestos and cement, "not one has ever burned . . . not one has ever worn out." Distinctively grained, they are available in four attractive colour blends.

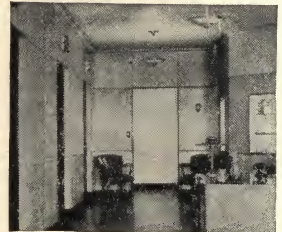


J-M Cedargrain* Siding Shingles

will not burn, rot or deteriorate — never need paint to preserve them — have all the grained beauty of fine weathered wood. Ideal for new construction and in remodelling, can be applied right over old-fashioned side-walls. Available in Silver Gray or Dover White.

J-M Asbestos Transite* Walls

These easy-to-handle panels are readily assembled . . . are interchangeable . . . and 100% salvageable. Made of asbestos and cement, Transite Walls provide rigid, double-faced partitions—hard-to-mar, fireproof, sound-resistant, attractive in appearance.



J-M Asbestos Flexboard*

This unique material is made of asbestos and cement. Can be used inside or out for new buildings or remodelling. It is fireproof, rot-proof, rodent-proof. Fits curved as well as straight surfaces. Needs no preservative treatment.



J-M Asbestos Corrugated Transite*

Low in cost and adaptable to every type of modern building. The large, fireproof sheets — with their strength increased by corrugations—permit a minimum of framing. Made of asbestos and cement, can't rot, rust or burn and requires little or no upkeep.



J-M Asbestos Built-Up Roofing Built-up with asbestos felts . . . which are fireproof, rotproof and weather-proof, J-M Asbestos felts offer the most enduring and reliable roof protection. They won't dry out from the sun and require no periodic coating. Can be used for Smooth Surface or Pitch and Gravel roofs.

Shown here are but a few of the modern building materials Johns-Manville manufactures from Asbestos. There are numerous others, such as Asphalt Tile Flooring, Roll Roofings, Transite Pipe, Insulating Materials and a complete line of Roof Coatings and Putties.

In addition, Johns-Manville makes Asphalt Shingles in many styles and colours — Rock Wool Home Insulation — Insulating Board — Acoustical Materials for every sound control problem.

**DESCRIPTIVE LITERATURE ON ANY
J-M PRODUCT SENT ON REQUEST**

* Trade Mark Registered

B-732

CONGRESS FLOORING COMPANY

Quebec Distributors:
LEBOEUF & GRENIER
226 de la Couronne St., Quebec City
6387 de Lanaudiere St., Montreal

1410 Stanley St. MONTREAL

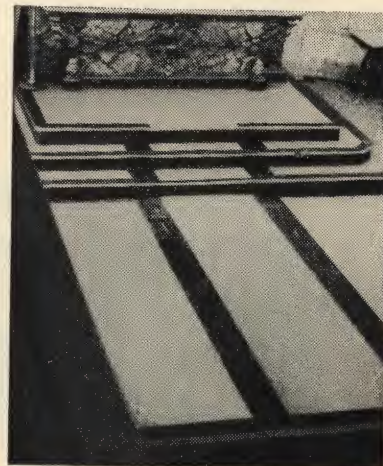
Canadian Representatives
for

Ontario Distributors:
BUILDERS FLOORING & MILL-
WORK LTD.
250 St. Helens St., Toronto

"FLEXI-FLOR"

WHAT IS IT?

FLEXI-FLOR is a natural rubber flooring, available in both tiles and sheeting. All the natural features of rubber are embodied in the final product:—it is resilient, durable, water-proof, sanitary; and boasts its own gleaming satiny finish. Flexi-Flor is colourful; there is a wide range of shades to choose from in solid or marbled patterns, with contrasting border strips to blend with any decorative scheme. Specially cut inserts may be ordered for nurseries, kindergartens, etc. Two examples of the versatility of Flexi-Flor are shown here.



Couvent du Bon-Pasteur, Quebec City

ITS APPLICATIONS:

PUBLIC BUILDINGS and institutions require a durable flooring: offices, private homes, showrooms, reception rooms require durability too, but combined with a good appearance. Flexi-Flor rubber flooring boasts these two features and many others, including its excellent sound absorbing quality, which make it the perfect flooring for the above-mentioned installations. It has been specified for commercial application because of its resiliency, which makes it "easy on the feet", because it is easy to maintain. Flexi-Flor has been adopted for domestic use for the same reasons, and also because it is so versatile, can be ordered to fit any regular or irregular floor area, such as occur in kitchens, bathrooms, playrooms and halls.

ABOUT COLOUR:

FLEXI-FLOR is available in tiles or sheeting in three plain colours, twelve two-tone and nine three-tone marbled patterns. In this range are colours suitable for subdued, dignified treatment, or gay, lively décor.



Installation at Mastercraft Clothes,
Montreal

SPECIFICATIONS:

Standard Tile Sizes:—

4" x 4", 6" x 6", 6" x 12", 9" x 9", 9" x 18", 12" x 12", 18" x 18".

Standard Sheets:—

22 to 30 yards in length, 36" wide.

Both Tiles and Sheetting available in thicknesses of 1/16", 3/32", 1/8", 3/16".

Cove Base in 3 colours 4" and 6" wide, 1/8" and 3/16" thick.

Literature is available providing further details as to construction, colours and application, and also affording similar information on the companion Wall-Flex, and Flexi-Flor Stair Treads.

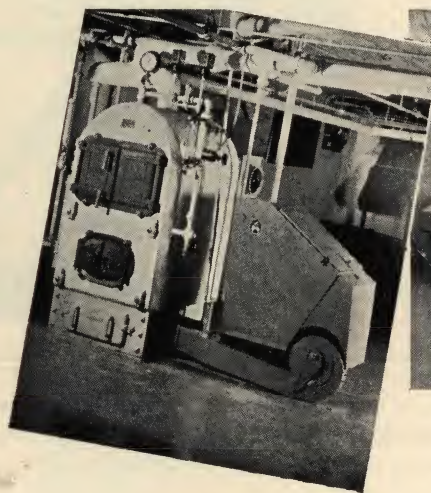
No other rubber flooring is available in Canada in such a wide range of colours and thicknesses, in tiles and sheeting.

LIVINGSTON STOKER SALES COMPANY LTD.

HAMILTON - - CANADA

DEALERS IN PRINCIPAL CITIES

Livingston **STOKERS**



TO FIT YOUR NEEDS

"A saving of slightly over two hundred dollars per month in fuel alone." This fact is reported by a large firm in Toronto, operating a Livingston Stoker. The Livingston is engineered and built to give you specific results; fuel economy, low maintenance costs and high boiler efficiency.

Livingston Stokers are manufactured in various sizes to handle firing requirements for the heating plant burning 10 tons of coal per year up to 200 boiler Horse Power. The Livingston record for trouble-free long service is open for your inspection. Contact us now for complete data.

CONDENSED SPECIFICATION CHART

LIVINGSTON STOKERS

DOMESTIC					COMMERCIAL & INDUSTRIAL								
MODEL	2L	3L	6L	8	10	15	20	30	40	60	70	90	90-S
Coal Burning Cap. Lbs. per Hour	20 Lbs. 15 Lbs. 8 Lbs.	30 Lbs. 22 Lbs. 12 Lbs.	60 Lbs. 44 Lbs. 24 Lbs.	80 Lbs. 60 Lbs. 40 Lbs.	100 Lbs. 85 Lbs. 35 Lbs.	150 Lbs. 100 Lbs. 55 Lbs.	200 Lbs. 110 Lbs.	300 Lbs. 165 Lbs.	400 Lbs. 195 Lbs. * 3 Speeds Optional See Below	600 Lbs. 315 Lbs. † 3 Speeds Optional See Below	700 Lbs. 365 Lbs. ‡ 3 Speeds Optional	900 Lbs. 600 Lbs. 300 Lbs.	1000 Lbs. 666 Lbs. 333 Lbs.
Gear Box Speeds	3 Speeds By Belt Change	3 Speeds By Belt Change	3 Speeds By Belt Change	4 Speeds (Ratchet)	3 Speeds (Continuous Drive)	3 Speeds (Continuous Drive)	2 Speeds (Continuous Drive)	2 Speeds (Continuous Drive)	2 Speeds (Continuous Drive) 3 Speeds Optional	2 Speeds (Continuous Drive) 3 Speeds Optional	2 Speeds (Continuous Drive) 3 Speeds Optional	3 Speeds (Continuous Drive)	3 Speeds (Continuous Drive)
Boiler Horse Power	4	6	12	15	20	30	40	60	80	120	130	150	175
Radiation— Steam Sq. Ft. Hot Water	550 850	800 1250	1600 2500	2100 3300	2700 4300	4000 6500	5400 8600	8100 12900	10800 17200	16200 25800	18500 29800	Not Specified	Not Specified
Hopper Capacity	200 Lbs.	300 Lbs.	350 Lbs.	400 Lbs.	400 Lbs.	400 Lbs.	600 Lbs.	600 Lbs.	750 Lbs.	750 Lbs.	750 Lbs.	900 Lbs. 3/16" Plate	900 Lbs. 3/16" Plate
Motor Horse Power	1/6	1/4	1/3	1/3	1/2	1/2	3/4	1	2	3	2 on Stoker 3 on Fan	5	2 on Stoker 5 on Fan
Fan Size	8" x 2"	9" x 2"	10" x 2"	10" x 2"	10" x 3"	10" x 3"	10" x 4"	11" x 5"	12" x 5"	13" x 6"	15" x 6"	15" x 6"	16" x 6"
Fan Capacity	150 C.F.M.	220 C.F.M.	300 C.F.M.	390 C.F.M.	500 C.F.M.	700 C.F.M.	800 C.F.M.	1250 C.F.M.	1600 C.F.M.	2400 C.F.M.	2800 C.F.M.	3800 C.F.M.	4000 C.F.M.
Approx. Shipping Weight Lbs.	500 Lbs.	650 Lbs.	740 Lbs.	1190 Lbs.	1230 Lbs.	1330 Lbs.	1600 Lbs.	1950 with Dead Plates 2260 with Live Grates	2540 Lbs.	2860 Lbs.	3000 Lbs.	4700 Lbs.	5000 Lbs.
Min. Height Floor to Heating Surface	28"	33"	36"	39"	42"	46"	50"	56"	62"	68"	72"	78"	78"
Grates	Plastic Hearth	Plastic Hearth	Plastic Hearth	Dead Plates	Dead Plates	Dead Plates	Dead Plates Live Grates Optional	Dead Plates Live Grates Optional	Live Grates Dead Plates Optional	Live Grates Dead Plates Optional	Live Grates Only	Live Grates Only	Live Grates Only

*400 Lbs.
*300 Lbs.
*175 Lbs.

†600 Lbs.
†390 Lbs.
†175 Lbs.

‡700 Lbs.
‡450 Lbs.
‡205 Lbs.

CRESSWELL-POMEROY LIMITED

Head Office: 2150 Oxford Avenue, MONTREAL 28, Que.

"Leave the windows to us"

860 Kingston Rd.,
TORONTO, Ont.

123 Cote d'Abraham,
QUEBEC, Que.

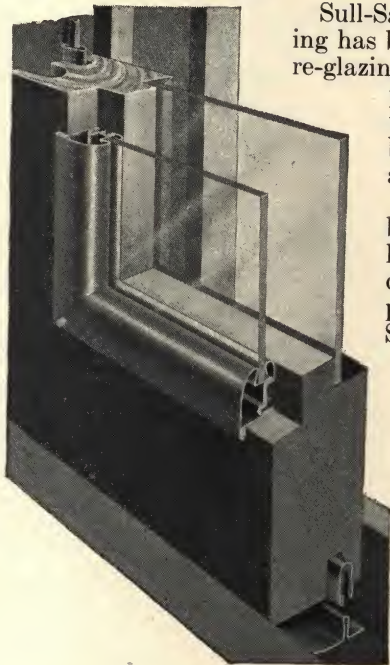
Branch Offices:
91 Dresden Row,
HALIFAX, N.S.

Royal Bank Bldg.,
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10306 - 124th St.,
EDMONTON, Alta.

SULL-SASH HINGED DOUBLE GLAZING

For all types of windows



Sull-Sash hinged double glazing has been improved to permit re-glazing of broken glass by simply removing lower section of a new two-piece bar, glazing of new glass and replacing of the bar.

Sull-Sash hinged double glazing cuts down heat loss through windows by 50% as compared to single glazing. Sull-Sash forms an integral part of the window allowing free movement of the sash at all times.

Sull-Sash has been proving its worth for many years on all types of buildings from all types of residences to the finest monumental structures. Sull-Sash

makes possible a new standard of comfort and economy.

SPECIFICATIONS

The following paragraph should be added to Carpenter's specifications of windows:

All sash, except otherwise specified, shall be equipped with Sull-Sash removable double glazing units, constructed in metal frames and fitted to the inside of all sash. Sash shall be grooved and rabbeted at the mill to receive the specified Sull-Sash units and Sash Balances as supplied by Cresswell-Pomeroy Limited.

Millwork contractor shall check with the above company for details of grooving.

Specifications Covering Sull-Sash

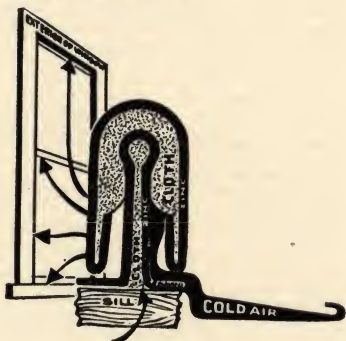
Furnish and install on all window sashes, unless otherwise specified, Sull-Sash removable double glazing units. All of the glass, both the interior and exterior lights, shall be supplied by the glazing contractor, who shall install the exterior light of glass only and deliver the Sull-Sash glass to the job in break sizes. The Sull-Sash contractor in turn shall install this glass into the Sull-Sash units and shall supply all necessary fittings and bar, and install these units into the wood sash. The Sull-Sash contractor shall also clean the confined surfaces of glass.

CLOTH-LINED METAL WEATHERSTRIP.

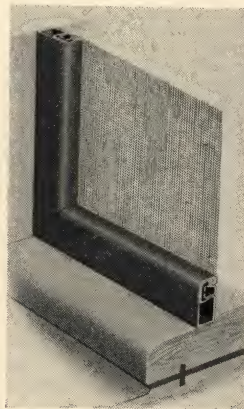
Specifications

The following paragraph should be added to Carpenter's specifications of windows:

Install on all wooden windows Athey zinc, two-piece cloth-lined weather strip equipment, all carefully aligned for full contact and tight seal, all intersecting members coped to insure leakproof corners and all parts securely fixed in position. This equipment shall include dust blocks of wood on parting strips at meeting rail.



The air cannot pass



METAL FRAME SCREENS

All screens are custom tailored to fit each particular opening and installed by our specialists.

Types

- (a) Top Hung (d) Fixed
- (b) Top Pivoted (e) Single Sliding
- (c) Side Pivoted (f) Twin Sliding

SPECIFICATIONS

The following paragraph should be added to Carpenter's specifications of windows:

Screens

To supply and install to all windows, unless otherwise specified, 1" x $\frac{3}{16}$ " Electro-galvanised (specify type as above) steel frame Fly Screens of lock seam construction with all corners reinforced, wired with 16 mesh bronze cloth, as manufactured by Cresswell-Pomeroy Limited.

"KOOLSHADE" SUN SCREENS

A metal fabric that screens windows against solar heat . . . reducing the sun load as much as 80% to 85%.

OTHER PRODUCTS

SASH BALANCES

WINDOW HARDWARE

HAUSERMAN MOVABLE METAL PARTITIONS

Complete erection service with trained field crews.

ALUMINUM CLAPBOARD SIDING

ALUMINUM METRIM ROOFING

METRIM FRAMING FOR SUSPENDED CEILINGS

METRIM METAL JOISTS AND STUDS

PLASTERERS' CORNER BEAD

PLASTERERS' CHANNEL

ALUMINUM GARAGE DOORS

See the Products Index of this catalogue where other Cresswell-Pomeroy products are listed.

Literature sent upon request.



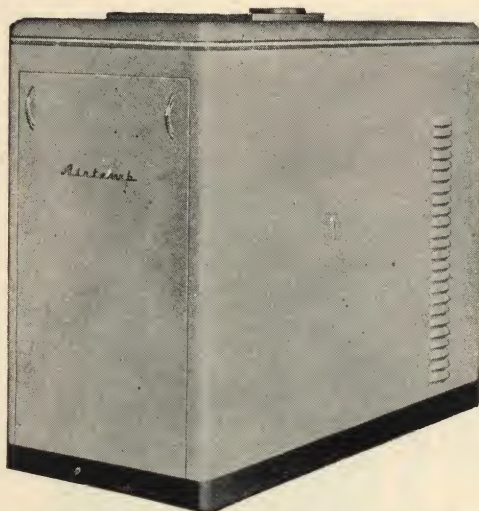
THERM-O-RITE PRODUCTS LIMITED

67 Yonge Street - TORONTO

CANADIAN DISTRIBUTORS FOR CHRYSLER AIRTEMP PRODUCTS



AUTOMATIC OIL-FIRED STEEL BOILER



MODELS: BLF 110
BLF 165
BLF 220

This new Chrysler Airtemp steel boiler designed specifically for oil firing, for use on residential steam and hot water systems. Boiler is a compact unit of all welded, fire tube type. Adequate water holding capacity, a large steam disengaging area with excellent internal water circulation, giving uniform heating results.

Combustion chamber fits the flame. The firebox in which the combustion chamber is surrounded by water on all sides except the front . . . providing rapid heat transfer. The hot gases pass through the fire tubes of the boiler into the flue gas collecting chamber, the surrounding water extracting additional useful heat.

DOMESTIC HOT WATER SUPPLY — The boiler is well adapted for domestic water heating the year 'round. Water

coil (optional) is placed just below the water line for maximum capacity. During summer operation a special control maintains an adequate storage of heat to deliver an abundance of hot water without heating the house.

BLF OIL-FIRED STEEL BOILER SPECIFICATIONS (Models BLF110, BLF165, BLF220)

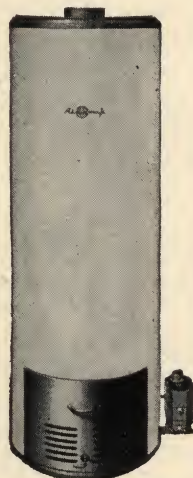
MODEL No.	OUTPUT RATINGS*			DIMENSIONS				
	BTU Per Hour	EDR Steam	EDR Water	Lgth	Wid.	Hgt	Service Clear. at front and rear	Oil Burner Model No.
BLF110	110,000	460	735	65	30 1/4	40 1/2	18	A8
BLF165	165,000	690	1100	65	30 1/4	40 1/2	18	B10
BLF220	220,000	920	1470	73	30 1/4	40 1/2	18	B10

WATER HEATERS* TO FIT BLF BOILERS *Optional accessory furnished at extra cost

Heater group number.	A	B	C
Heater type.	tankless	tank	tank
Ratings for 180° boiler water: GPH @ 80° rise. GPM @ 80° rise.		37 1/2	50
Ratings for 212° boiler water: GPH @ 80° rise. GPM @ 80° rise.	7.3	54	79
Recommended tank size: Gallons.		52	66
Pipe tappings I.P.S.	3/4	1	1

Boiler is completely insulated and body is wrapped with heavy rock wool . . . obtaining an extremely low stand-by loss, reducing fuel costs and contributing to quick response. Combustion chamber of heat-resisting chrome steel. Efficient Chrysler Airtemp focused-flame, pressure-atomizing oil burner is completely automatic. Standard controls for STEAM are: low voltage room thermostat, pressure limit switch, low water cut-off. For WATER: low voltage room thermostat and water temperature limit switch. Controls

located inside rear of cabinet, easily accessible. Chimney draft stabilizer furnished with each boiler. Standard accessories — STEAM boiler is furnished with: compound steam gauge, try cocks, gauge glass, safety valve. WATER boiler furnished with a combination altitude gauge and thermometer. Optional accessories — Tank or tankless heaters made especially for these boilers for year 'round domestic hot water supply. Each heater is furnished with a water temperature control that fits a tapping provided in the boiler.



MODEL OWH-7

AUTOMATIC OIL-BURNING WATER HEATERS

Fully automatic. Thermostat on tank controls oil valve which meters exactly the amount of oil required at burner for pilot flame or water heating. Efficient combustion at both high and pilot flame. The burner operates with Commercial Standard grade No. 1, No. 2, or No. 3 fuel oil. Automatic Draft Regulator is standard equipment. Approved by Underwriters Laboratories, Inc.

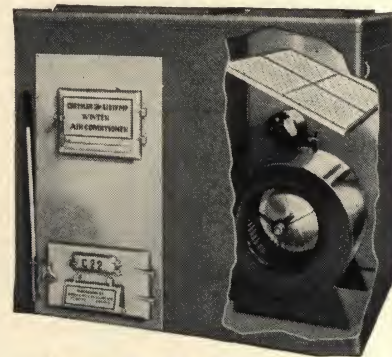
AUTOMATIC OIL-BURNING WATER HEATERS

MODEL No.	STORAGE CAPACITY	HEATING CAPACITY, GALS. PER HR., 80° F. TEMPERATURE RISE	HEIGHT	DIAMETER	STACK DIAMETER
OWH-7	20 Gal.	34	52 1/2"	16"	6"
OWH-8	30 Gal.	34	56 1/2"	18"	6"
OWH-9	45 Gal.	40	56 1/2"	22"	6"

WINTER AIR CONDITIONER

Will heat, humidify, filter and circulate air to every room, making the home more pleasant, comfortable and healthier. Designed for durability and economical operation. Years of satisfactory heating at low cost are built into it. (The body is built of heavy steel boiler plate with welded seams; the front is of cast iron with tight-fitting extra large feed and ashpit doors.)

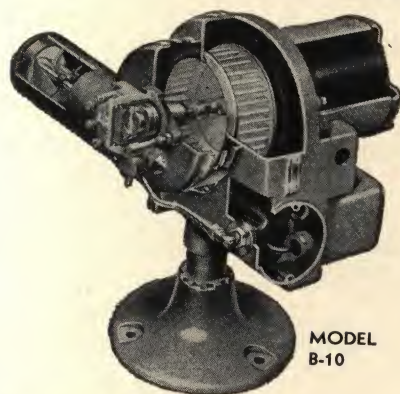
The Radiator, together with extra large furnace body, extracts maximum heat from the fire. Heavy duty rocker type grates with waist-high shaker lever for convenient shaking and dumping. Grates permit maximum air to fuel bed for economical burning of coal.



MODEL ADAPTABLE TO COAL OR OIL

SPECIFICATIONS

MODEL	C-20	C-22	C-24
B.T.U. Rating At Register (Hand Fired)	88000	110000	130000
Heating Surface (Sq. Ft.)	38	49	58
Rated C.F.M.	1160	1450	1720
Fan Size.	12"	12"	15"
Size Feed Door—Inches.	9 1/2 x 14 1/2	9 1/2 x 14 1/2	9 1/2 x 14 1/2
Motor H.P.	1/4	1/4	1/2
Filters—Number and Size.	2-20 x 25 x 1	3-16 x 25 x 1	3-16 x 25 x 1
Size Smoke Pipe.	8"	8"	9"
Casing Size—Inches.	57 1/2 x 46 x 53H	60 x 49 x 53H	65 x 55 x 53H
Size W.A. Plenum Opening.	18 x 25	18 x 28	22 x 34
Size R.A. Plenum Opening.	18 x 25	18 x 28	18 x 34
Approximate Shipping Weight (lbs.)	930	1010	1100



MODEL
B-10

FOCUSED FLAME OIL BURNERS

Chrysler Airtemp Focused Flame Oil burners are of simple design, contained in a one-piece, cast housing. Inclusion of electrical outlet box eliminates need for flexible conduit and wire fittings. Unit is dependable and quiet in operation, has ample pumping capacity and low current consumption. Diffuser in draft tube spins the air, mixes it with oil mist in proper proportion for best combustion.

MOTOR: 1/8 H.P., with thermal-overload protection. **NOZZLES:** Stainless steel, non-corroding, equipped with strainers. Nozzles available in various capacities and angles of spray. **TRANSFORMER:** Intermittent, 10,000-volt mid-point grounded type, shielded to eliminate interference. **ELECTRODES:** Heat-resisting stainless steel, insulated with Isolantite. **CONTROLS:** Standard Chrysler Airtemp controls; burner is completely automatic.

FOCUSED FLAME OIL BURNERS

MODEL No.	Nozzle Sizes, G.P.H.	Ratings B.T.U. Input per hour	Height Minimum	Overall Length			Width	Draft Tube Length			Draft Tube Diam.
				Short	Med.	Long		Short	Med.	Long	
B-10	1.35, 1.65, 2.00, 2.50	187,000-346,500	17 1/4	16 1/4	23 1/2	31 1/2	20	7 1/4	14	22	4 3/8
C-10	2.50, 3.00, 3.50, 4.00, 4.50	346,500-623,500	19 1/4	18 1/4	24 1/2	32 1/2	20 3/4	7 1/2	14	22	4 1/2

OIL & GAS FIRED WINTER CONDITIONER



CABINETS—Rigidly formed from heavy gauge sheet steel with bonderized surfaces inside and out to provide a rust resisting surface. All corners and edges of the cabinet are rounded. Air leakage is prevented by the special interlocking construction. All access doors are flush mounted.

ONE-PIECE HEATING ELEMENT—Heavy copper bearing steel joined by standing seam

construction given triple strength by seam welding. The heating element is gas tight, strong, durable, and light in weight. The heating element has an inclined crown sheet sloping toward the blower. Thus the hottest surface of the furnace gives up its heat to the air from the blower at highest efficiency and rate of transfer.

OIL BURNER AND CONTROL COMPARTMENT—All controls and oil burner are completely enclosed. A large door with two snap catches permits ready access to the burner and controls.

OIL BURNER—The specially designed Airtemp Oil Burner is a component part of the complete unit. A single fan burner is furnished as standard equipment.

GAS BURNER AND CONTROL COMPARTMENT—Gas Burner and all controls are completely enclosed. A large door with two snap catches permits ready access to all the controls.

BLOWER—A slow speed, dynamically balanced, centrifugal, multiple blade type. The blower assembly is rubber mounted. The fan rests directly on the floor and is connected by canvas to the furnace body, there is no metal to metal contact. The fan shaft revolves on two self-aligning cushioned bearings. The fan is driven by a "V" belt. Adjustable motor pulley.

FILTERS—Replacement type filters of large area for effective removal of dirt, dust, and lint. Readily accessible for easy replacement through the rear access door.

CONTROLS—A small attractive Airtemp room thermostat, combination fan and limit switch, internal wiring and switch assembly, also primary control for automatic, trouble-free operation of the Oil Burner.

HUMIDIFIER—A vitreous enamel pan type humidifier which is not affected by the different compounds in the water. A float control automatically regulates the flow of water to the humidifying pan.

THERMOSTAT—A day-night Airtemp thermostat with electrically operated switch, or an electric clock operated by day-night thermostat is furnished (optional at additional cost).

FINISH—A two color finish with bright stainless steel trim around the cabinet. Hardware and Airtemp nameplate are in chrome.

AIRTEMP OIL BURNERS USED WITH OIL FIRED WINTER AIR CONDITIONERS HAVE BEEN TESTED AND APPROVED
YOUR GUARANTEE OF DEPENDABLE PERFORMANCE

*The furnace bonnet output must always be greater than the heat requirement of the rooms. Long duct systems usually require greater allowance than short ones. For average conditions, it is the recommendation of the National Warm Air Heating and Air Conditioning Association to consider 85% of the bonnet output as the heat that can be delivered to the rooms.

**CFM at 70°F. (standard air) Heated Air Volume is approximately 15% more.

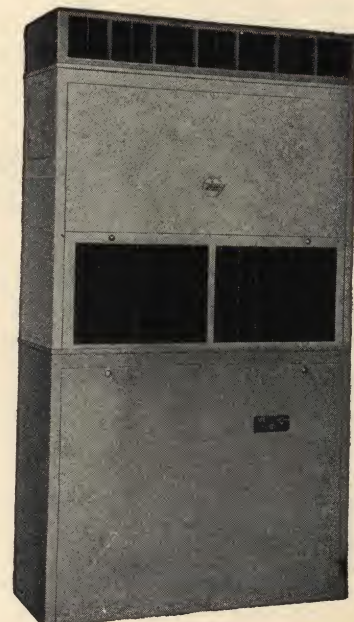
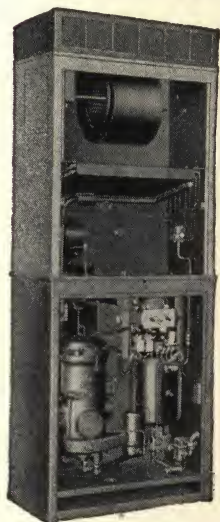
MODEL No.	CAPACITY		MOTOR H.P.
	BTU-HR	** CFM	
	*Output Maximum at Bonnet	.20" S.P. Allowed for System	
D or G-7	70,000	625	1/4
OWG-10	100,000	825	1/4
OWG-13	130,000	1560	1/2
OWG-16	160,000	1650	1/2

PACKAGED AIR CONDITIONERS

Heavy 16-gauge cabinet bonderized for rust resistance and furnished in neutral two-tone crinkle finish—supply air grilles fully adjustable, may be mounted front or back; plenum chamber removable for applying duct work; large return air grille equipped with replacement type filters; dynamically balanced fans suspended in self-aligning cushioned bearings and driven by a heavy-duty, resilient-mounted fan motor; cooling coil made of copper with continuous fins securely bonded to tubes. Efficient combination condenser and receiver is equipped with coil-type spiral finned water pass. Automatic water regulating valve standard equipment. City water or cooling tower may be used for condensing purposes. Equipped with the famous Chrysler Airtemp sealed radial compressor, compressor directly connected to compressor motor, both are sealed in bath of oil; drive belts and shaft seals eliminated; compressor starts unloaded; all vital moving parts super-finished, and pressure lubricated for long efficient life; each unit equipped with built-in thermostat and limit control. Fans may be operated separately when cooling not required; all internal wiring completed at factory—simple water, drain, and electric connections place the equipment in operation. For year 'round service, heating coils are simply added for connecting to existing heating sources.

CAPACITY AND DIMENSIONS

		MODEL 3-SCD	MODEL 5-SCA
Overall Dimensions	Width	35"	48 7/8"
	Depth	19 3/16"	19 3/16"
	Height	90 3/8"	95 1/2"
Water and Drain Connections		1" I.P.S.	1" I.P.S.
C.F.M.		1200	2000
Net Weight — Lbs.		990	1320



RAYMOND CONCRETE PILE CO., LIMITED

620 CATHCART STREET - MONTREAL, QUE.

CONCRETE PILES, CAST-IN-PLACE - - COMPOSITE PILES - - CAISSON PILES - - UNDERPINNING

RAYMOND SERVICE

Experienced engineers and architects do not consider designing a structure without all the necessary knowledge of foundation and subsoil conditions. Raymond operations include making test borings and carrying through successive steps to a completed foundation with cast-in-place concrete piles.

FOUR STEPS OF RAYMOND SERVICE

- (1) Test borings giving dry and laboratory samples, and driving test piles when indicated.

- (2) Correlation of available data to determine influence of each item on the result.
- (3) Sincere and unbiased approach to each problem to determine the type of foundation best suited to existing conditions.
- (4) Installing foundation — Using a steel form or shell, easily inspected after driving and left in place to retain developed ground pressures, thus protecting green concrete against deformation from earth movement.

STANDARD TAPERED PILES

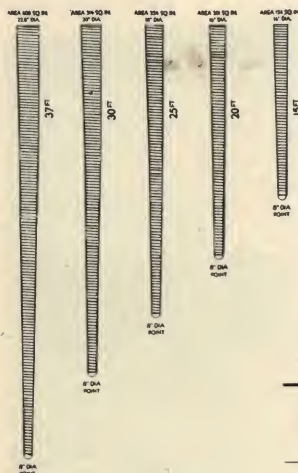
ADVANTAGES

Permanency and positiveness — concrete piles are not subject to decay, attack by wood borers and other destroying agencies. Perfect shape of uniform size, taper and straightness. Complete inspection possible after driving. Greater carrying capacity arising from concrete strength and greater displacement. Fewer piles for a given load, resulting in simplified foundation design with a general saving in construction costs.

CONSTRUCTION

Raymond Standard Tapered Piles have a straight continuous taper. Snug fitting shells are driven on a collapsible inner core of same dimensions and taper and filled with concrete after core is withdrawn. The heavy shell internally spirally reinforced is made of tough steel suitable for length, diameter, soil conditions and pressures.

DIMENSION DATA



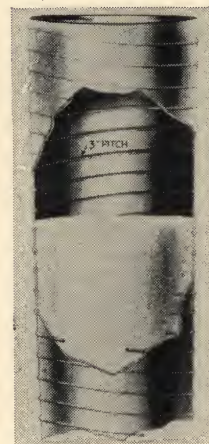
In the adjoining column are shown usual dimensions of Raymond Standard Tapered Piles.

Taper 0.4 in. in diameter per lineal foot of length. The steel shell remains in the ground.

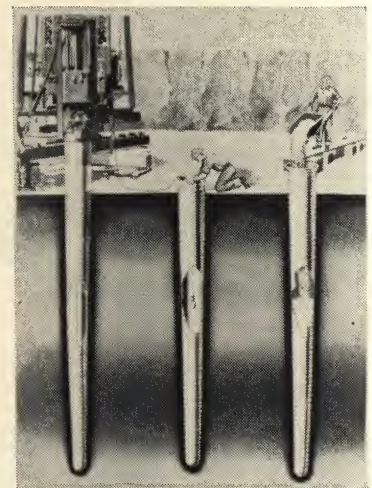
DIMENSIONS OF
STANDARD RAYMOND PILES

Length Feet	Diam. in Inches		Top Area Sq. In.
	Top	Point	
38	23.2	8.0	423
30	20.0	8.0	314
25	18.0	8.0	254
20	16.0	8.0	201

The gauge of Shell and Wire depends on soil conditions and pressures.

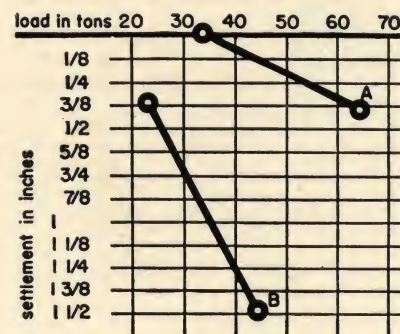


Spirally reinforced
shell



Three steps in the installation of a
standard Raymond pile

COMPARATIVE BEARING TESTS RESULTS



Comparative Test of Degree of Taper.

Chart shows results of a test of two 20-ft. piles, of different taper, driven close together under uniform conditions and carefully tested one month later.

	Pile A Pile B		Settlement under load of:-		Pile A Pile B	
Point Diameter	6 in.	13 in.	22-Tons	0 in.	3/4 in.	
Top Diameter	20 in.	18 in.	35-Tons	0 in.	1 in.	
Penetration	20 ft.	20 ft.	45-Tons	1/8 in.	1 1/2 in.	
Hammer Blows	875	944	Load causing 3/8-in. settlement	66 Tons	22 Tons	

The pile of greater taper drove easier and carried a load far in excess of the pile with larger point but less taper. This is usual experience.

STEP-TAPERED PILES

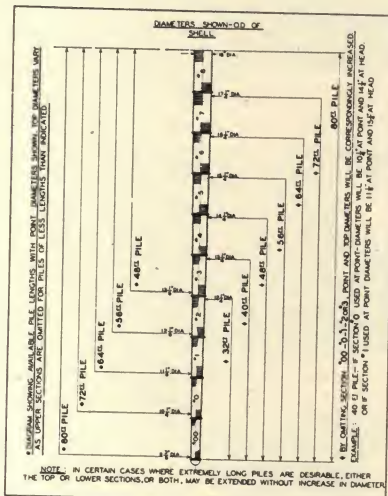
ADVANTAGES

This pile has the same advantages as the Standard Tapered Pile with the benefits of reaching much lower point elevation when necessary and sustaining much greater individual loads by penetrating through underlying soft strata to reach firm bearing.

CONSTRUCTION

The taper is secured by successive diameter increases from the point upwards. These are driven on a loose fitting heavy walled hollow core with a stepped outer surface to match those on the shells, which, when withdrawn leaves a steel clad form in intimate contact with the soil thereby maintaining resistances set up in driving and is later filled with concrete.

DIMENSION DATA



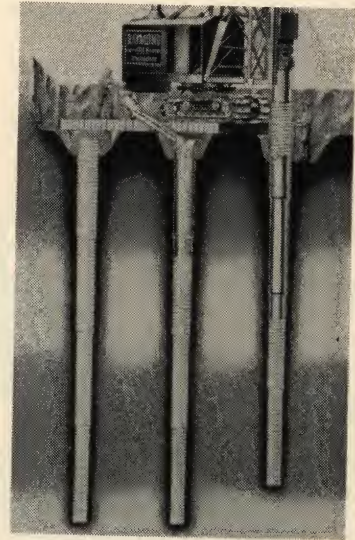
Dimensions of step-taper piles



Core in place



Filled with concrete



Installing step-taper pile

The usual outside dimensions of Raymond Step Tapered-Piles are as given in the adjoining column. Sections are 8 feet.

Greater cross sections are available if desired in the 16, 24 and 32-foot lengths — by removing the lower sections of the core and using two or more of the upper sections with driving points of corresponding size adapted thereto.

TYPICAL DIMENSIONS

LENGTH	TOP DIAMETER	POINT DIAMETER
16 feet	12 $\frac{1}{4}$ inches	11 $\frac{1}{8}$ inches
24 feet	13 $\frac{1}{4}$ inches	11 $\frac{1}{8}$ inches
32 feet	14 $\frac{1}{4}$ inches	11 $\frac{1}{8}$ inches
40 feet	15 $\frac{1}{4}$ inches	11 $\frac{1}{8}$ inches
48 feet	16 $\frac{1}{4}$ inches	11 $\frac{1}{8}$ inches
56 feet	16 $\frac{1}{4}$ inches	10 $\frac{3}{4}$ inches
64 feet	16 $\frac{1}{4}$ inches	9 $\frac{3}{8}$ inches
72 feet	17 $\frac{1}{4}$ inches	9 $\frac{3}{8}$ inches
80 feet	17 $\frac{1}{4}$ inches	9 $\frac{3}{8}$ inches
88 feet	17 $\frac{1}{4}$ inches	9 $\frac{3}{8}$ inches

OTHER RAYMOND TYPES

COMPOSITE PILES

This type of pile, as its designation implies, comprises a cast-in-place concrete pile superimposed upon a wood pile. The composite pile was developed, by Raymond, for certain structures where deep piling is indicated and the ground water level is shifting in nature.

PIPE STEP-TAPER PILES

This type of pile is a combination of a steel pipe pile and a Raymond step-taper pile. It was developed for the purpose of providing a cast-in-place concrete pile of great length. Piles of this type have been placed in lengths up to about 150 feet.

EXPLORING THE UNKNOWN WITH RAYMOND SOIL INVESTIGATIONS AND TEST BORINGS

Our modern specialized equipment offers exceptional facilities for supplying invaluable information on sub-surface conditions. A Raymond report includes the complete log of soils encountered, geological classifications, water levels, carefully preserved samples and other pertinent information. "Undisturbed soil samples" may also be obtained for Laboratory analysis by Raymond boring methods.

SCOPE OF RAYMOND'S ACTIVITIES includes every recognized type of pile foundation — concrete, composite, precast, steel, pipe and wood. Also caissons, underpinning, harbor and river improvements and borings for soil investigation.

BURLINGTON STEEL COMPANY, LIMITED

Head Office and Plant: HAMILTON - CANADA

HAMILTON: Telephone 4-1166

TORONTO: Telephone AD. 1080

Branch Office: - 15 King Street West, TORONTO

BURLINGTON STEEL SERVING THE CONSTRUCTION INDUSTRY

Burlington

PRODUCTS:

Rail Steel Bars and Shapes.
Rail Steel Reinforcing Bars.
New Billet Steel Bars and Shapes (Electric Furnace).
Structural Tubing.
Forged Steel Grinding Balls.
Steel Fence Posts.
Surveyor Monument Posts and Road Stakes.

RAIL STEEL REINFORCING:

Burlington "Rail Steel" Reinforcing Bars are made from selected railroad rails. They are heated, slit and rolled into bars. This additional "working" of the hot steel produces a bar of high elastic limit, furnishing a margin of strength which can be used either for load-carrying or as an extra safety factor. Used by leading architects, engineers and contractors for over a quarter of a century. Precise fulfilment of careful engineering design and construction is assured by accurate bending in the plant.



STANDARD SIZES:

$\frac{3}{8}$ " Round	$\frac{7}{8}$ " Round
$\frac{1}{2}$ " Round	1" Round
$\frac{5}{8}$ " Round	1" Square
$\frac{3}{4}$ " Round	$1\frac{1}{8}$ " Square
	$1\frac{1}{4}$ " Square

Inquiries invited regarding intermediate sizes.

NEW BILLET MILD STEEL BARS:

All commercial grades of Hot-Rolled Carbon Steel Bars guaranteed to meet standard specifications.

Flats from $\frac{7}{8}$ " x $\frac{1}{4}$ " to 4" x 1".

Rounds from $\frac{1}{2}$ " to 2".

Angles from 1" x 1" x $\frac{1}{8}$ " to 3" x 3" x $\frac{1}{2}$ ".

Squares from $\frac{1}{2}$ " to $1\frac{3}{8}$ ".

FORGED STEEL GRINDING BALLS:

Forged for great density and superior toughness from selected steel rails purchased from the railroads. They are hardened all the way through, the centre of the Ball attaining to 90% of outside hardness. These balls test high Brinell. Standard sizes: $\frac{5}{8}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ ", 1", $1\frac{1}{4}$ ", $1\frac{3}{8}$ ", $1\frac{1}{2}$ ", $1\frac{3}{16}$ ".

STRUCTURAL TUBING:

Burlington Welded Steel Tubing is made from Rail Steel with an elastic limit approximately 50% greater than Mild Steel, ensuring a finished tube of exceptional strength. For bed springs, barn equipment, agricultural implements, stable fittings, farm gates, ornamental fences, and general structural work. Special bends to buyers' template or drawing. The following O. D. sizes can be furnished with welded seam— $1\frac{1}{16}$ ", $1\frac{1}{4}$ ", $1\frac{5}{16}$ ", $1\frac{1}{2}$ ", $1\frac{5}{8}$ ". Not designed for carrying liquids or internal pressure.

STEEL FENCE POSTS:

Burlington U-Bar and Red Top Steel Fence Posts are made from high carbon steel and are endorsed by Railways and Provincial Governments. The "One-Man Post Driver" makes installation much faster than with wooden posts. Once done, the job is finished for good. No restapling, repairs or replacements are necessary. A fancy top and U-Bar Top Rail can be supplied to make a handsome ornamental fence for residences.

Protective Posts, Gate and End-Posts, Posts and Clips for Vineyards, etc., are also available.

SURVEYOR MONUMENT POSTS AND ROAD STAKES:

These can be furnished in any size up to $1\frac{1}{4}$ " square suitably pointed.



PORETE CO. (CANADA) LTD.

Manufacturers of Porete Lightweight Nailable Concrete Plank

CROWN INDUSTRIAL BUILDING

9500 ST. LAWRENCE BLVD.

MONTREAL 14

DUPONT 2951

PORETE LIGHTWEIGHT NAILABLE CONCRETE PLANK



PORETE PLANK is either made tongue and groove, or it is cast with square edges depending upon conditions. These slabs are reinforced top and bottom with an electric welded galvanized steel mesh, so as to give the slabs the proper strength to safely carry the live load over the required span. Slabs are $2\frac{3}{4}$ " thick and can also be furnished 2" thick.

Roofs and floors built with these slabs are light in

weight, permanent and fireproof. They provide good heat insulation. The strength of the plank is not affected by the weather or by exposure to water.

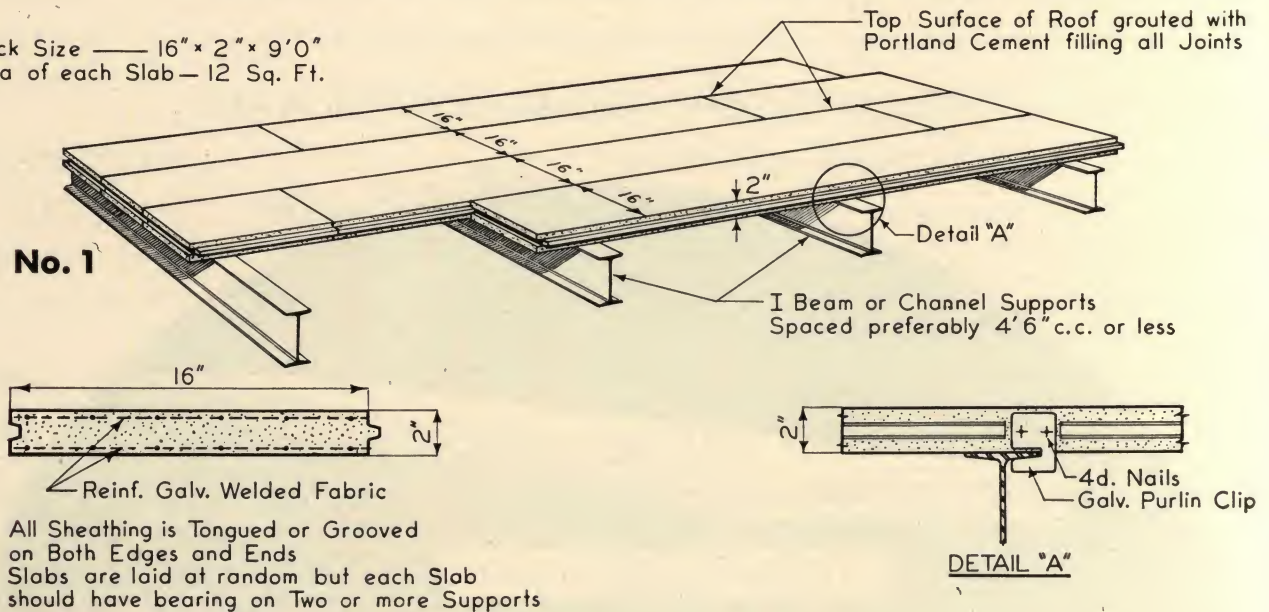
The plank is particularly recommended where good nailability is of value. It can be used on top of steel purlins to which it is clipped and it can be nailed to wood beams and also used on top of concrete joists.

MANUFACTURED AND ERECTED IN CANADA BY
PORETE CO. (CANADA) LTD.

PORETE PLANK - TONGUE AND GROOVE

Stock Size — 16" x 2" x 9'0"
Area of each Slab — 12 Sq. Ft.

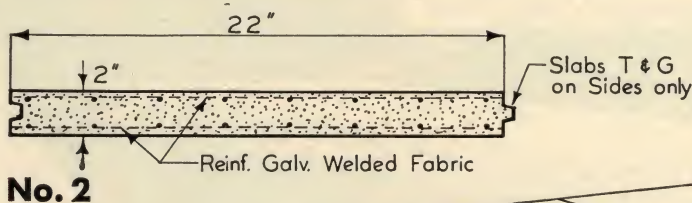
No. 1



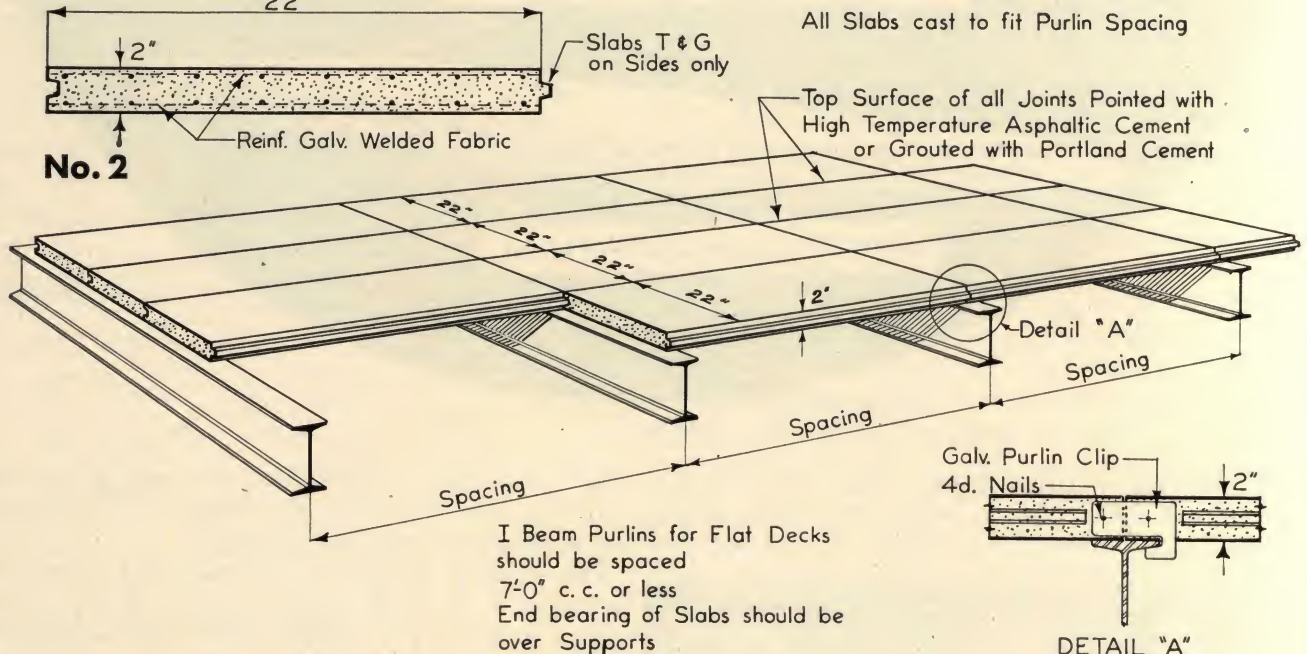
2" THICK PORETE PLANK Tongue and Groove on 4 sides.

All slabs are moulded in standard uniform sizes; 16" wide x 9' long x 2" thick, and they are tongue and groove not only on the sides, but also on the ends. These slabs

are laid on top of steel beams at random, but each slab should have a bearing on two or more supports. They are recommended for spans of not more than 4'-6".



No. 2



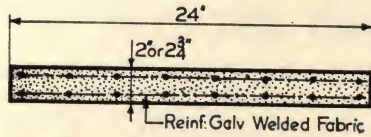
2" and 2 3/4" THICK PORETE PLANK Tongue and Groove on 2 sides only — width 22".

The slabs are made in lengths up to 10 feet for multiple spacing, and require end supports. They are all made according to drawings to fit the spacing of the beams.

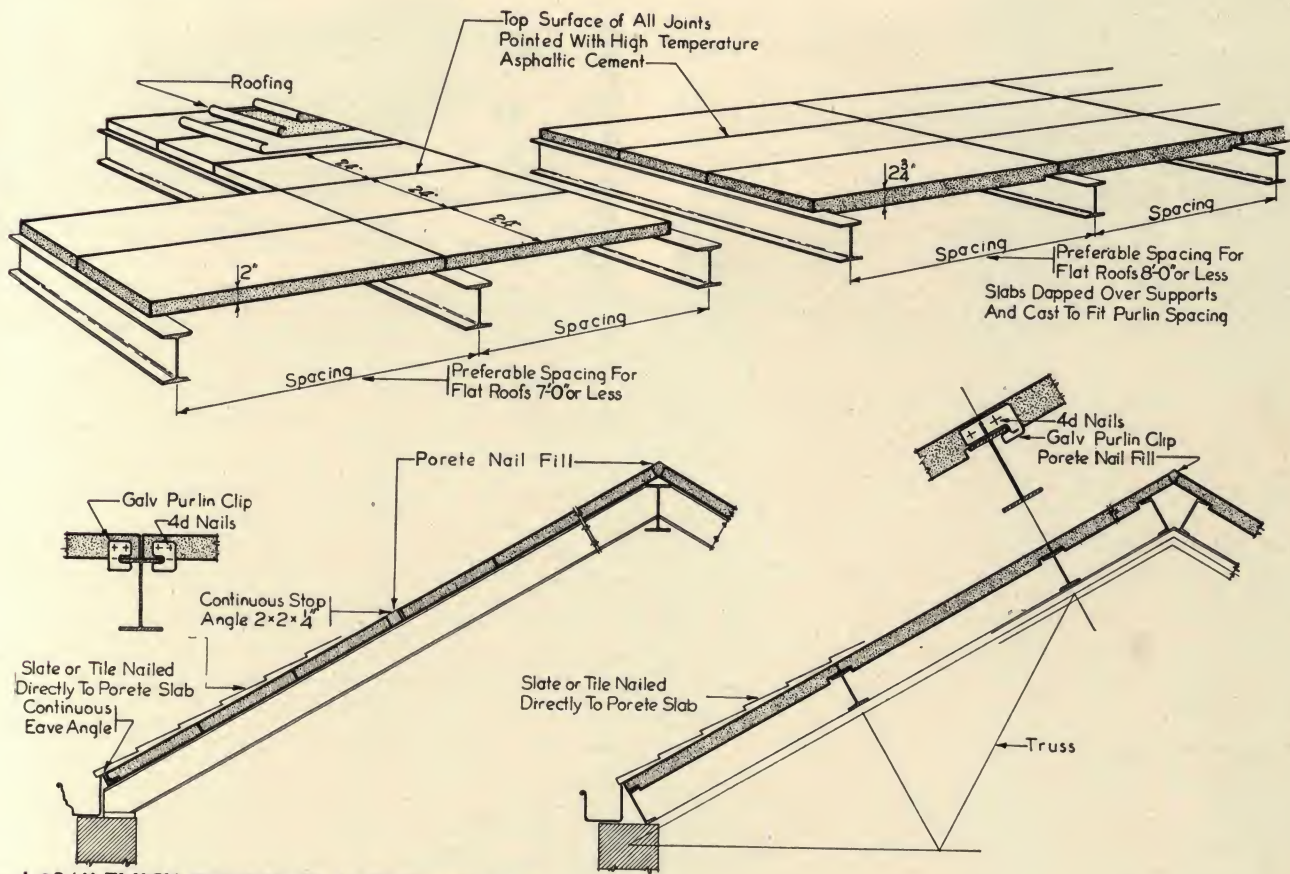
The 2" plank is good for spans up to 6'-4" and with special wire mesh up to 7'-0".

The 2 3/4" plank is good for spans up to 7'-0" and with special wire mesh up to 8'-0".

PORETE PLANK - SQUARE EDGE



No. 3



2" and 2 3/4" THICK PORETE PLANK Square Edge — width 24"

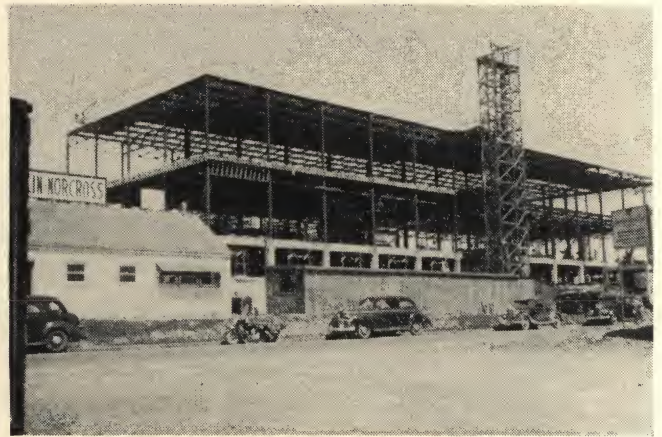
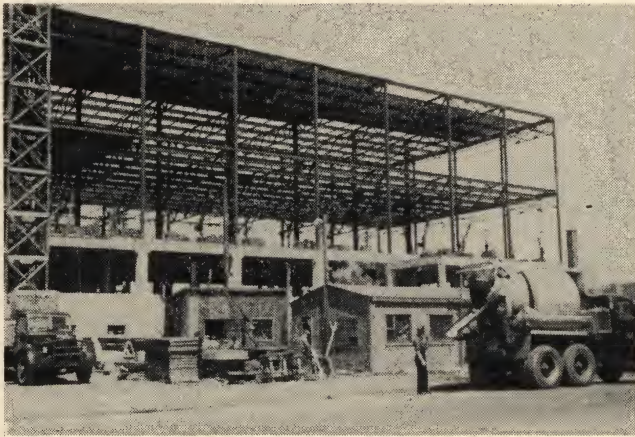
The slabs are made in lengths up to 10 feet for multiple spacing, and require end supports. They are all made according to drawings to fit the spacing of the beams. The 2" plank is good for spans up to 6'-0". The 2 3/4" plank is good for spans up to 7'-6".

These slabs make a solid permanent floor or roof construction. They are also used for the flashing of skylights and for covering vertical surfaces to which roofing felt or other siding material can be nailed.

Buildings Where Porete Plank Was Used

BUILDING	ARCHITECT
Central School, Lynbrook, L.I., N.Y.	Frederick F. Wiedersum, Valley Stream, L.I.
University of Connecticut, Storrs, Conn.	Connecticut Department of Public Works
Hoffmann La Roche, Nutley, N.J.	Fellheimer & Wagner, New York City
U.S. Navy Yard, Brooklyn, N.Y.	Dry Dock Engineers, Brooklyn, N.Y.
D.P.C. Magnesium Plant, Lake Charles, La.	D. J. McCormick, Supervising Engineer
Pilgrim State Hospital, Brentwood, L.I.	War Department
Fire Fighting School, Navy Yard, Philadelphia, Pa.	Bureau of Yards and Docks
W. Virginia Pulp & Paper Co., Mechanicville, N.Y.	West Virginia Pulp & Paper Co., New York City
United Nations Housing, Parkway Village, Jamaica, N.Y.	L. Schultze & Associates, New York City
Michigan State College, East Lansing, Mich.	O. J. Munsen
General Cigar Co. Ltd., Montreal, Que.	T. Pringle & Son, Ltd., Montreal, Que.
Warden King Ltd. (Sub-Station), Montreal, Que.	T. Pringle & Son, Ltd., Montreal, Que.
Chantecler Hotel, St. Adele, Que.	T. R. Wilson, Westmount, Que.
Distillery Laboratory, Canadian Schenley Ltd., Valleyfield, Que.	David Shennan
Y.M.H.A., Montreal, Que.	Ross, Patterson, Townsend, Heughan Assoc. Architect, C. Davis Goodman

PORETE PLANK - TONGUE AND GROOVE



Porete Roof Deck, 23,000 sq. ft. installation. General Cigar Bldg. (Imperial Tobacco Co. Ltd.), Montreal.
T. Pringle & Son Ltd., Montreal, Engineers—Anglin-Norcross Ltd., General Contractors.

SAFE LOADS

The safe loads which these slabs carry depend upon the size of the wire mesh reinforcement, and can be changed wherever required. The usual live loads are as follows using a factor of safety of 4.

Wt. lbs. per sq. ft.	Span in feet	2	3	4	5	6	7	8	
14# 2" thick slabs		200	150	130	100	75	50		lbs. sq. ft.
20# 2 3/4" thick slabs						100	80	60	lbs. sq. ft.

SPECIFICATIONS

The Floors and Roofs shall be constructed with Porete Plank as manufactured by the Porete Co. (Canada) Ltd. The slabs shall be made of aerated concrete using a light-weight aggregate and high early strength Portland cement. They shall carry the required live load with a factor of safety of more than 4. They shall be cast in length to fit the purlin spacings and they shall be securely fastened to the supporting beams with galvanized clips or nailed to wood beams. (Except that for No. 1. Plank which is T & G on all 4 sides, the slabs can be laid at random when the steel purlins are on less than 3'-6" Centers. In this

case every plank shall be supported by not less than two purlins.)

When used for roofs the top surface shall be either grouted with Portland cement to fill the joints, or pointed on top with high temperature asphaltic cement. Slabs shall be nailable.

All slabs shall be as nearly perfect as good workmanship will permit. The completed deck must present a level surface for the application of the flooring or roofing. The plank shall be erected by or under the supervision of the Porete Co. (Canada) Ltd. in a thoroughly workmanlike manner.

The Porete Co. (Canada) Ltd. shall submit details based on the architects' and steel fabricators' drawings for approval before proceeding with the manufacture of the slabs.

FLOORS

Any finish can be applied to Porete Plank, either a Cement finish from 3/4" to 2" thick depending upon conditions, also a Terrazzo finish. A wood floor can either be laid into mastic on top of the plank or nailed to the plank by using wood sleepers.



Northern Electric

COMPANY LIMITED



NORTHERN ELECTRIC COMPANY LIMITED

Manufacturers and Distributors of Wires and Cables, Telephone, Telegraph and Radio Communication Equipment, Power Apparatus and other Electrical Equipment

General Offices and Factory:

MONTREAL, CANADA

Northern Electric

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WINDSOR



KIRKLAND LAKE
TIMMINS
SUDBURY
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WINNIPEG
REGINA
LETHBRIDGE
CALGARY

EDMONTON
VERNON
VANCOUVER
VICTORIA

MANUFACTURING

Aircraft Radio Equipment
Amplifiers
Annunciator Wire
Armoured Cable
Asbestos Covered Wire
Bare Copper Wire and Cable
Broadcasting Equipment
Bronze and Brass Wire
Cables for every purpose
Cable Junction Boxes
Copperweld Wire
Fire Alarm Equipment
Flexible Armoured Cable

Hammond Electric Organs
Interphone Systems
Magnaphones
Marine Wire and Cable
Microphones
Non-metallic Sheathed Cable
Novachords
Paging and Signalling Equipment
Police Radio Equipment
Police Signal Equipment
Pothead and Cable Sealing Compound

Radio Receiving Sets
Telegraph Wire and Cable
Telephone Apparatus
Telephone Sets (Manual and Automatic)
Telephone Switchboards
Telephone Wire and Cable
Theatre Sound Equipment
Traffic Signal Systems
Trolley Wire
Vacuum Tubes
Weatherproof Wire and Cable
Wire for every purpose

INSTALLING

Broadcasting Station Equipment
Fire Alarm Systems
Police Signal Systems

Police Radio Equipment
Power Cables
Public Address Systems
Radio Communication Systems

Street Lighting Systems
Telephone and Telegraph Cables
Telephone Systems
Traffic Signal Systems

DISTRIBUTING

Aircraft Lighting
Aircraft Wire and Cable
Alternators
Annunciators
Batteries
Battery Charging Equipment
Bells and Buzzers
Blowers
Bus Bar Supports and Fittings
Cable and Wire Clamps
Cable Racks
Circuit Breakers
Conduit Fittings
Control Apparatus and Devices
Cross Arms
Domestic Appliances
Dry Batteries
Electric Drills
Electric Hammers
Electric Heaters
Electric Ranges
Electric Tachometers
Electrical Instruments
Electrically Operated Valves
Expulsion Cutouts

Fans
Fibre, Sheets, Rods and Tubes
Fibre Underground Conduit
Floodlights
Fostoria Infra-Red Equipment
Friction and Insulating Tape
Fuses
Galvanometers
Generators
Incandescent Lamps
Industrial Lighting Equipment
Insulators
Insulator Pins
Lifting and Logging Jacks
Lifting Magnets
Lighting Fixtures
Lighting Panelboards
Lightning Arresters
Localites
Magnetic Clutches
Magnetic Separators
Mercury Arc Rectifiers
Meters
Motors, A.C. and D.C.

Oil Switches
Outlet Boxes and Fittings
Photoelectric Cells
Pipe Threading Machines
Poles
Pole Hole Augers
Pole Line Hardware
Pole Line Tools
Portable Sawing Machines
Potheads
Pumps
Reactance Coils
Rectifiers
Reflectors
Refrigerators
Relays
Resistors
Rheostats
Rigid Metal Conduit
Sockets, Plugs and Receptacles
Static Condensers, P.F. Correcting
Steam Turbines
Street Lighting Equipment
Surge Absorbers
Switchboards

Switches
Switchgear (Reyrolle)
Synchronous Converters
Synchrosopes
Telegraph Apparatus
Telegraph Printing Equipment
Telephone Booths
Testing and Scientific Instruments
Textile Machinery
Theatre Dimmers
Time Recorders
Transformers
Trolley Line Material
Tumbling Barrels
Underfloor Duct
Unit Heating Systems
Valve Operating Systems
Ventilating Equipment
Voltage Regulators
Washers and Ironers
Water Heaters
Wire and Cable Splicing Sleeves
Wiring Devices

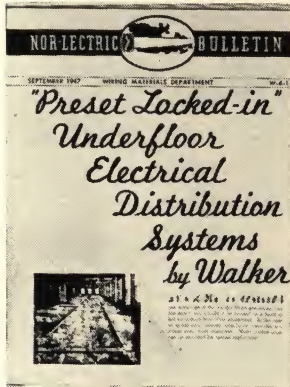
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WIRING MATERIALS

The Nor-Lectric Bulletins illustrated, show but a few of the many and varied products sold to the industry, the contractor, the contractor-dealer and institutions across Canada.

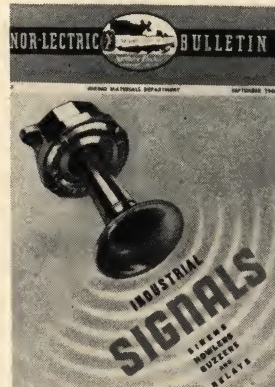
All the items sold are quality products, manufactured by outstanding electrical manufacturers. All products are guaranteed.

Write today asking for copies of these Bulletins, or any other literature on wiring material items.



WALKER UNDERFLOOR SYSTEMS

This New Nor-Lectric Bulletin W-6-1 explains how Walker Underfloor Systems save time, trouble and money, illustrates the many features of Walker Duct, and other important data.



INDUSTRIAL SIGNALS

Sirens—Howlers—Buzzers and Relays. Showing complete coverage of various types for Industrial use. Eight pages, well illustrated. Nor-Lectric Bulletin W-11-7.

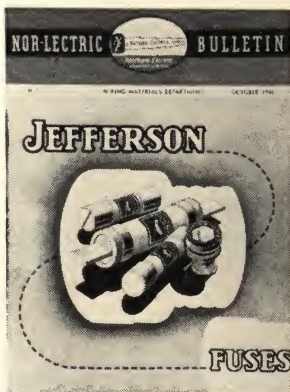
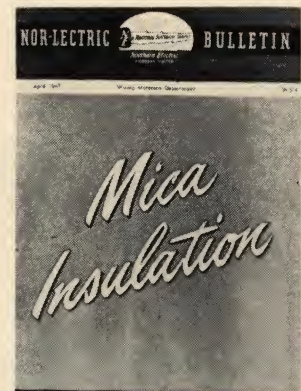
FIBERGLAS ELECTRICAL INSULATION

A sixteen-page Bulletin describing what it is . . . How it is used . . . How it is made. Fibreglas Insulation furnished in cloths—tapes—cords—sleevings. Nor-Lectric Bulletin W-9-5.



MICA INSULATION

This Nor-Lectric Bulletin covers all types of Mica. Paper cloth, tape, tubing, etc. are featured in these four pages. Nor-Lectric Bulletin W-9-4.



JEFFERSON FUSES

Eight pages featuring various types of Jefferson Fuses including a summary of what fuses are and a description of the various types. Nor-Lectric Bulletin W-7-1.



CUTLER-HAMMER APPLIANCE SWITCHES

Illustrating the many and varied types of C-H Appliance Switches. Detailed drawings and tables. Sixteen pages. Nor-Lectric Bulletin W-16-1.

ELECTRICAL INSULATION

Materials of Fibre, Phenolite, Asbestos, available in sheets, rods, tubes and papers. Twelve pages. Nor-Lectric Bulletin W-9-1.



STA-KON PRESSURE TERMINALS (Solderless)

Four pages featuring the Sta-Kon Terminal. Illustrating tools and various applications for this material, along with the simplicity of its use. Nor-Lectric Bulletin W-4-4.



LIGHTING THE *Northern Electric* WAY

STORE LIGHTING

Better lighting helps sell merchandise! Good lighting is not guesswork, it is a science—it means the right amount of light in the right place.

Good lighting draws more customers—increases traffic flow from department to department. People moving about see more—buy more. Well-lighted merchandise attracts the eye, steps up the sales value of your displays.

Dim stores have a depressing effect on customers and sales staff alike, lowering morale and efficiency. Whereas good lighting speeds sales, stock-taking, and merchandise control.

FACTORS TO CONSIDER IN STORE LIGHTING

General

- Location of store—main or side street.
- Amount of daylight from window or skylight.
- Maintenance schedule.
- Interior colour schemes.
- Lighting levels desired (see chart).
- Does lighting changeover involve wiring?

CONSTRUCTION OF FIXTURES—MAINTENANCE OF FIXTURES

Specific (Fixtures)

- Do construction and all parts conform to safety, fire, and electrical codes and ordinances?
- Does fixture carry Canadian Standards Association approval?
- Does fixture design blend in with layout of store?
- Are lamps readily accessible?
- Are starters readily accessible?

All Adds Up to This . . .

Can lamps, starters and diffusing panels be easily and quickly removed for periodic cleaning and replacement?

ILLUMINATING ENGINEERING SOCIETY MINIMUM STANDARDS

SHOW WINDOWS

LARGE CITIES

	Foot-Candles*
Brightly Lighted District	200
Secondary Business Locations	100

MEDIUM AND SMALL CITIES

Brightly Lighted District	100
Neighbourhood Stores	50
Lighting to Reduce Daylight Window Reflections	200–1000

SPECIAL DISPLAYS

Inside Store	50–100
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STORE INTERIORS

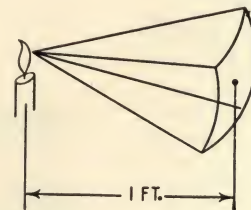
LARGE CITIES

Brightly Lighted District	20–50
Neighbourhood Stores	20

MEDIUM AND SMALL CITIES

Brightly Lighted District	20
Neighbourhood Stores	15

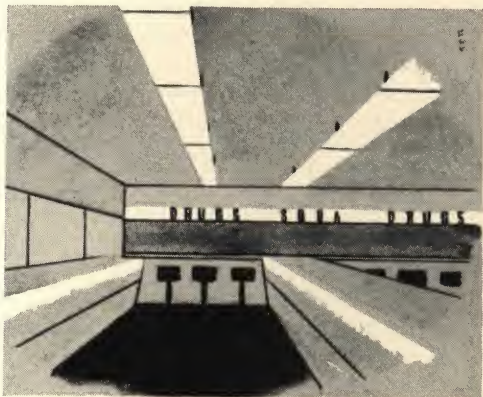
* A footcandle is the illumination produced by a one candlepower source at a point one foot away.



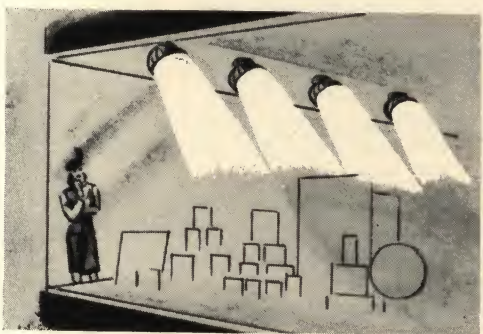
CONSULT YOUR LOCAL ELECTRICAL CONTRACTOR

Northern Electric lighting specialists, in co-operation with your contractor, will help you check up on your lighting and suggest sound economical improvements.

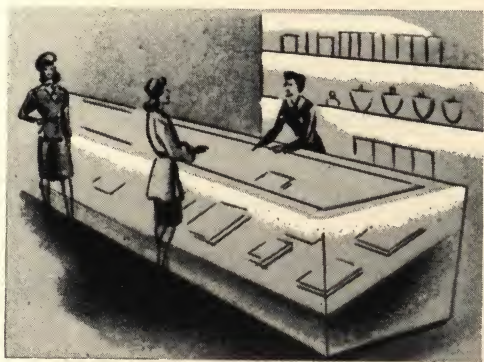
- From the many styles of fixtures . . . choose the one that best suits your decorating scheme. Regardless of style, be sure it gives soft, glareless light. Avoid bare lamp fixtures. One 40 watt fluorescent lamp for every 20 square feet of floor area. One 150 watt incandescent lamp for every 40 square feet.



- Give extra sales appeal to signs and displays by fluorescent lamps on top of wall cases.



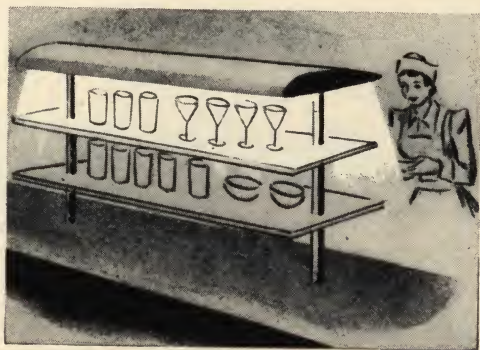
- With proper lighting, make store windows so attractive that they draw the attention of the passerby — inviting customers to come in and buy. Clever effects can be achieved by the dramatic, eye-arresting use of flood or spotlight.



- By special lighting make merchandise in showcases stand out. New small diameter fluorescent lamps have been designed for this purpose.



- Use standard white lamp (a new soft lamp) throughout the store, except over prescription desk. Here high intensity fluorescent daylight lighting is required. Germicidal fixtures, lamps which produce bactericidal ultra violet rays, provide a sterile environment when prescriptions are being compounded.



- Kill germs with germicidal lamps over fountain service-ware racks which flood glasses and dishes with ultra violet rays. Complete units include built-in germicidal fixtures.



- Highlight displays with fluorescent fixtures that combine incandescent spot lights. This gives dynamic sales producing results.

BROADCAST TRANSMITTER BUILDINGS

The following information is provided to help you plan a Broadcast Transmitter Building. There are many details which cannot be given here but full information may be had by inquiring at the nearest Northern Electric office.

The following table constitutes a breakdown of the building units or rooms that go into a transmitter building, so that initial layout can be based on the choice of the units that will be needed. A transmitter building can be divided into the unit functions and features as shown in the table below:

FUNCTIONAL UNITS OF A BROADCAST TRANSMITTER BUILDING

Essential	<ul style="list-style-type: none"> Transmitter Room Control Room or Area Washroom Storage Space Work Shop
Desirable	<ul style="list-style-type: none"> Office Shower Room Kitchen or Kitchenette Emergency Studio Garage
Optional, depending on requirements	<ul style="list-style-type: none"> Living Quarters Employees' Lounge Heater Room Transformer and Power Distribution Room Viewing Lobby or Visitors' Lounge

The planning of the exterior layout can be based on the selection of the building units or rooms to take care of particular needs and problems.

The transmitter room and control room are the heart of any transmitter building, and they should be designed first, to accommodate your transmitter and to provide for installation of the services necessary for operation and maintenance. Choice of the other building units or rooms required for your installation can then be made. These additional rooms should be added around the transmitter and control rooms to provide proper and efficient operating flow to the various parts of the building. The transmitter room and control room are discussed in detail below, after which the other building units are taken up in the order shown in the table above.

WHEN PLANNING AND CONSTRUCTING A BROADCAST TRANSMITTER BUILDING

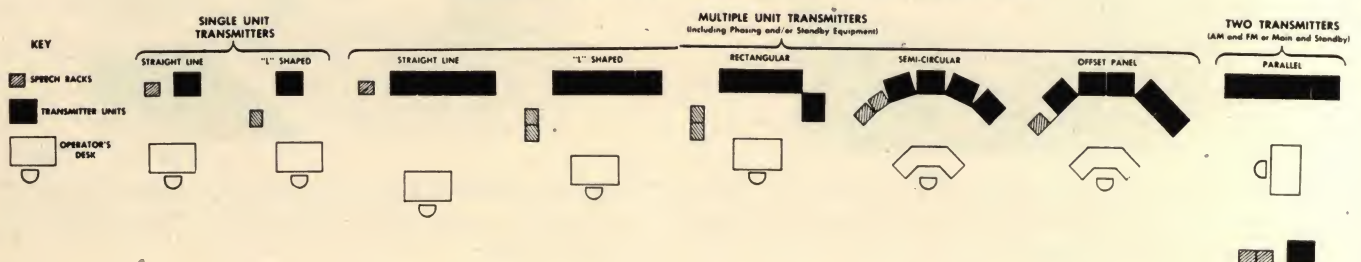
DO

- ☐ Check local zoning restrictions.
- ☐ Consult C.A.A. on tower height.
- ☐ Secure complete installation information from transmitter manufacturer.
- ☐ Allow room for expansion, if this is contemplated.
- ☐ Check building plans with fire insurance consultant to get lowest rates.
- ☐ Check rainfall, snowfall, wind conditions, temperature range, etc., at site.
- ☐ Have doors wide enough for moving in equipment.
- ☐ Plan location of all interunit wiring before construction begins.
- ☐ Provide enough work shop and storage space.
- ☐ Provide sleeping facilities, if only for emergency use.
- ☐ Arrange to keep temperature in operating areas at comfortable level for personnel.
- ☐ Provide dirt-free air for transmitter and operating areas.
- ☐ Isolate transmitter heat from building cooling system.
- ☐ Provide kitchenette facilities, particularly if food is not available nearby.
- ☐ Place convenience outlets near all equipment.
- ☐ Provide rack space for all audio and test equipment you will need.
- ☐ Ground any large conducting parts of building frame.
- ☐ Make your building an attractive, efficient home for your transmitter—and a building in which employees will enjoy working.

DON'T

- ☐ Select a site until you have checked costs of roadways, building services and utilities.
- ☐ Plan other rooms until you have laid out transmitter room and control room.
- ☐ Place washrooms at too great a distance from control desk.
- ☐ Buy land for AM site without considering need for directional array in the future.
- ☐ Use building power circuit which is subject to heavy, irregular loading by other tenants.
- ☐ Put high-voltage units or wiring where they will endanger personnel.
- ☐ Place "interlocked" areas so they block normal access to other rooms or equipment.
- ☐ Put audio and power lines in same raceway without shielding.

BASIC PLANS FOR ARRANGEMENT OF EQUIPMENT



TECHNICAL ACCESSORIES TO THE BUILDING

There are a great number of technical features that can be added to a transmitter building, the choice of which will be determined in most cases by individual needs. A few of the most generally valuable features of this type are shown below.

EMERGENCY POWER: The chance of losing air time due to primary power failure can be minimized in two ways:

- (1) Installation of standby diesel or gasoline driven generating equipment.
- (2) Provision of alternate power run, or connection to entirely separate commercial source, if such is available.

COMMUNICATION SYSTEM: Communication between different parts of the building becomes important in the larger buildings. Telephones for outside calls and building intercom should be placed on the control desk. In particular, a telephone line from the control room to the base of the antenna towers, in directional arrays, will greatly facilitate adjustment of the antenna system.

RECORDING ROOM: In combination studio-transmitter buildings, where disc recording is to be done regularly, a stable floor in the recording room is essential. Various construction methods are available for giving the floor a very low period of vibration and insulating it from disturbances in the rest of the building.

SHIELDED TEST ROOM: In the higher frequency stations—FM and television—a shielded test room may be found valuable, to eliminate errors in adjusting monitoring and test equipment. The conventional grounded “chicken wire” booth is usually satisfactory.

BUILDING SERVICES—CONSTRUCTION METHODS

1. Heating the Building—Waste Transmitter Heat

Transmitter buildings in colder climates can be heated by any of the conventional methods, but hot air and radiant systems have provided the most popular types. Insulation pays off in transmitter buildings in the same way as in other buildings.

The subject most discussed in this connection is naturally the use of waste transmitter heat to heat the building. Many successful installations of this type have been made which have proved to be economical and practical.

(a) In colder climates, waste heat should not be relied on as the sole means of heating the building.

(b) In most cases in colder climates, the waste heat should be used to supplement the regular heating system.

(c) In summer, the waste heat must naturally be discharged outside the building.

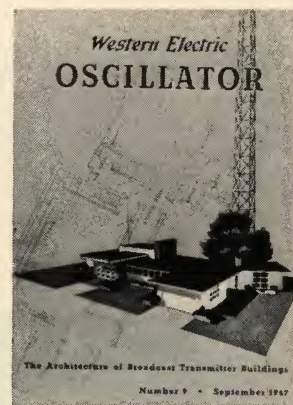
(d) A careful study of the cost of the required control systems sometimes shows that it is cheaper to exhaust the waste heat outside the building, winter and summer, and rely on a conventional heating system for the building.

2. Cooling the Building

Wherever hot summer temperatures are encountered, a complete conditioning system for cooling the building and filtering the air will promote efficiency of personnel and will pay big dividends in increasing the reliability of the equipment. The minimum should be a system for exhausting the air of the whole building in summer, with provision for entry of filtered air to replace that moved out.

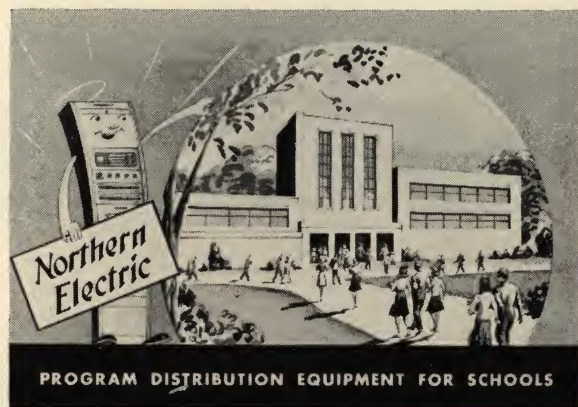
WESTERN ELECTRIC OSCILLATOR

Write for a copy of this book. It gives complete details of the Architecture of Broadcast Transmitter Buildings.



PROGRAM DISTRIBUTION EQUIPMENT FOR SCHOOLS

A school sound system provides broadcast listening, “in-school” program origination, record play back,



lectures and forums for all classrooms. Also amplifying special events taking place anywhere in the school.

Write for a copy of this booklet which illustrates where a Sound System can be used in schools, together with the necessary equipment. Nor-Lectric Bulletin E-9A.

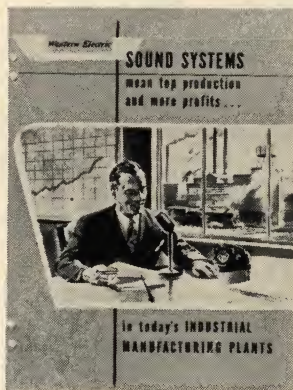
HOTEL SOUND SYSTEMS

This bulletin illustrates and describes how a Sound System can be used to good advantage in the modern hotel. Write today for a copy. Nor-Lectric Bulletin T-2413.

SOUND SYSTEMS FOR MANUFACTURING PLANTS

Eight pages packed with factual information on how a Sound System works in manufacturing plants.

Copies on request. Nor-Lectric Bulletin T-2414.



INTERCOMMUNICATION SYSTEMS

MAGNAPHONE "JUNIOR"

The MAGNAPHONE JUNIOR is a low cost voice-calling system which will provide two way loudspeaking communication within the home, between farm or estate buildings, in offices, hospitals, hotels, schools, restaurants or wherever communication with not more than five substations is required.

All units are mounted in compact, walnut-coloured, attractively-redesigned, plastic cabinets.

There are four types Magnaphone Junior, — the R5A, R5B, R6A and the R6B.



MAGNAPHONE JUNIOR — R5A

The Magnaphone Junior R5A Master Station is designed to operate from 105-125 volts AC/DC. It is recommended where only one substation is required, although as many as four substations may be used by connecting them in parallel. If this is done, however, speech from the master station will be heard by all the substations, since there is no selector switch and the volume will be proportionately reduced.

The master station has a combined on-off switch and volume control which is the right hand knob, and a talk-listen switch equipped with a bar knob. An amber-coloured pilot light indicates when power is on, and all calling is by voice.

SUBSTATION — R4A

The R4A Substation is used with the R5A Master Station and is connected to it at all times. The R4A can originate calls to the R5A master, and it can listen and reply to the master station.

USES

A few of the applications where a MAGNAPHONE JUNIOR will save time and increase efficiency.



THEATRES
HOMES
FARMS



STORES
RESTAURANTS
HOTELS



GARAGES
WAREHOUSES

MAGNAPHONE "SENIOR"

The Northern Electric Magnaphone Senior inter-communication units provide complete communication facilities for all commercial and private needs.

The units have great flexibility, permitting a wide variety of applications where efficient loudspeaker communication between two or more points is desired. The following is a list of applications where the use of the Magnaphone Senior saves countless steps and valuable time:

OFFICES
INDUSTRIAL PLANTS
STORES
RESTAURANTS
WAREHOUSES
GARAGES

HOSPITALS
HOTELS
THEATRES
SCHOOLS
FARM BUILDINGS
PRIVATE HOMES



DISTINGUISHING CHARACTERISTICS

ITEMS INCLUDED X	MASTER STATIONS		SUBSTATIONS					
	R2A	R2B	R1A	R1B	R1C	R1D	R1E	R1F
Earphone		X		X		X		X
Operating Switch.					X	X	X	X
Station Selector Switch							X	X

FEATURES:

- Wide variety of applications
- Clear reception of voice
- Simple to operate
- Increased tube life — low power consumption
- Balanced lines for quiet operation
- Individual station selector switches
- Provision for future expansion
- Attractive appearance — front and back
- Carefully constructed — C.S.A. approved
- Private communication where desired
- Simultaneous conversation possible
- Annunciator signalling — aural and visible
- Confidential earphone optional
- Two volume controls on master stations
- Accessories available for added facilities
- Substations not requiring operation available
- Substations for originating calls available
- Substations for communication with three master stations available
- Volume control on each substation

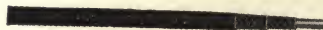
WIRES and CABLES

Northern Electric manufactures wires and cables for all electrical needs—complete line of rubber insulated—paper insulated—varnished cambric insulated and synthetic insulated cable. For all your wire and cable requirements consult the nearest Northern Electric Branch. Wire and Cable Price List will be sent upon request. We would be pleased to supply further details upon request.

Some of the most commonly used types are shown below.



Rubber Insulated Wires for use in conduit. Solid or stranded conductors. Meets the standards of the Canadian Electrical Code. Available in three grades of insulation, viz.: Code, Performance, Heat Resisting. Working Potential 5,000 volts max.



Weatherproof Wires—Triple or Double Braided. Solid or Stranded Conductors. For use on outdoor distribution and power lines.



Service Entrance Cable, Type "SE"—Style "U." For connecting the outside distribution line to the service entrance box within the building. Several types available.



Norel-X Non-Metallic Sheathed Cable. For ordinary residential wiring either concealed or exposed. Practical and economical.



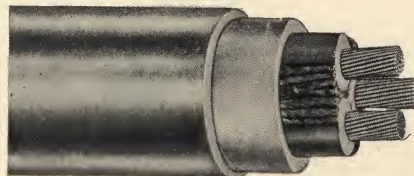
Norel-AC Flexible Armoured Cable for wiring residences, public buildings, garages, moving picture theatres, where location is dry and not exposed to weather, oils, etc.



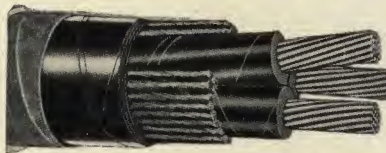
Norel-ACL Flexible Armoured Cable. Lead sheath with armour permits its use in damp locations, underground runs or embedded in masonry or concrete. Excellent for oil or gasoline stations, or where exposed to excessive humidity and moisture.



Paper Insulated Lead Covered Power Cable. High current capacity and good electrical characteristics. Properly installed and protected, this type of cable is suitable for all types of overhead and underground power service; operating temp. 85° C. max.



Rubber Insulated Lead Covered Power Cable—single or multi-conductor good moisture-resistant qualities; for use on medium voltage circuits up to 5,000 volts max.; operating temp. 75° C. max.



Varnished Cambric Insulated Lead Covered Power Cable: High dielectric strength and high current capacity. Operating temperature 85° C. max. Suitable for power feeders in industrial plants, mines and parkway applications.



Steel Tape Armoured Cable. Lead Sheathed. For use on horizontal runs where exposed to mechanical injury, may be laid directly in the ground.



Special Mine Cable for Mine Shaft and Mill installation, with rubber insulation, rubber jacket, flexible metallic armour.



Paper Insulated, Shielded, Lead Covered Cable. For use on high voltage circuits 15,000 volts and above.



Super Cab Tire Trailing Cable. A flexible rubber insulated multi-conductor cable having a tough outer jacket especially designed to withstand pulling mechanical shock and abrasion. Suitable for use on cranes, draglines, electric shovels, loading machines and heavy portable emergency leads.



Large size Code Cable as feeders for large buildings and industrial plants.

Northern Electric

COMPANY LIMITED



FIBERGLAS CANADA LIMITED

OSHAWA, ONTARIO

General Sales Office:
1200 BAY ST.
TORONTO, ONT.



Branch Sales Offices:
WINNIPEG, MAN.
MONTREAL, QUE.

PRODUCTS: THERMAL AND ACOUSTICAL INSULATION, Fiberglas Acoustical Tile, Insulating Wool, Roof Insulation, Marine Insulation, Lagging Cloths and Tapes, Metal Mesh Blankets, Pipe Insulation, Insulating Block, etc.
ELECTRIC INSULATION, Fiberglas Cord, Braided Sleeveings, Tapes and Fabrics.
FIBERGLAS FILTERS for heating, ventilating, air conditioning and industrial dust control systems, tower packing for mechanical and Industrial applications.

FIBERGLAS ACOUSTICAL TILE: Combines high acoustical value, fire-safety, low weight and dimensional stability—properties that make it the ideal acoustical material. The tile surface provides a high degree of light reflection (a minimum of 75%) without glare. Face and beveled edges finished at the factory in an attractive white. Most surface dirt may be removed by vacuum cleaning. For refinishing or tinting it will withstand several applications of water base paints, spray applied without impairing its acoustical efficiency. In addition to its acoustical value this tile provides a more effective thermal insulation than most acoustical products of equal weight and thickness.

SOUND ABSORPTION COEFFICIENTS (Acoustical Materials Ass'n. Data)									
Thick- ness	Mounting ¹	Cycles						Noise Red. Coefficient	Test No.
		128	256	512	1024	2048	4096		
3/4"	1	.12	.32	.75	.83	.70	.63	.65	A48-2
3/4"	2	.08	.44	.79	.83	.74	.65	.70	A48-1
3/4"	9	.47	.65	.75	.84	.83	.81	.75	A48-7
1"	1	.11	.31	.79	.94	.84	.79	.70	A48-4
1"	2	.17	.40	.83	.96	.85	.83	.75	A48-3
1"	9	.51	.52	.75	.87	.89	.91	.75	A48-5

¹Mounting: *1—Cemented to a solid backing.

*2—Nailed to 1" x 2" wood furring 12" o.c.

*9—Mechanically mounted to metal furring strips 24" o.c.
10 1/2" from boundary surface of Sound Chamber.

FIBERGLAS INSULATING WOOL—Supplied in Bulk or Shredded, Bats, Rolls and Paper-Faced or Paper-Enclosed Bats and Blankets. Thermal conductivity $k=.27$ Btu at 70° F. Mean temperature when installed at 3 lbs. per cu. ft. density. General purpose thermal insulation for temperatures ranging sub-zero to 1000° F. Rolls and bats suitable for a wide range of industrial and acoustical applications, paper-faced and paper-enclosed for industrial, commercial and residential construction.

FIBERGLAS PF INSULATION—Flexible—2.5 lb. per cu. ft.; Medium 3 1/4 lb. per cu. ft.; Semi-Rigid 4 1/4 lb. per cu. ft. Rigid 6 lb. per cu. ft.; Board 9 lb. per cu. ft.

Thermal conductivity varies with density. At 70° F., k =approximately .29 Btu for 2.5 lb density; k =approximately .26 Btu for 6 lb. density; k =approximately .25 Btu for 9 lb. density. Adaptable for a wide range of domestic appliances, industrial boilers, breechings, tanks, ovens, cold storage, etc. For marine and railway installations and for acoustical and sound absorption purposes. PF may be used as a noncombustible interior surface for many construction purposes and may be surfaced with a suitable paintable material or reinforced with plywood.

FIBERGLAS PIPE INSULATION—Rigid type covered with canvas or felt jacket available in various thicknesses for pipe sizes up to 30". Blanket type made of insulating wool with wire mesh exterior facings in various thicknesses for pipe sizes up to 42". PF Insulation provides a light weight, easy to handle, sturdy covering. Thermal conductivity is .27 Btu at 100° F.; .31 at 200° F.; .37 at 300° F.

Blanket Type Thermal Conductivity $k=.27$ Btu at 70° F., when installed at 3 lb. per cu. ft. density.

PF Insulation for all hot lines where temperatures do not exceed 600° F.

Blanket Type for all pipe lines and small cylindrical vessels where temperature will not exceed 1000° F.

FIBERGLAS INSULATING BLANKETS—Insulating Wool or PF Insulation with metal facing one or both sides. Sewn Blankets—cloth or paper-faced. Provides excellent Thermal and Acoustical

insulation. Blankets will not sag or settle under vibration. Metal mesh blankets have a wide application for all industrial insulation uses.

FIBERGLAS ROOF INSULATION: Approved by leading manufacturers for use under bonded built-up roofs. It provides permanent thermal insulation, it will not warp or decay under any condition of temperature or humidity. The compressive strength and tough surface is more than ample to withstand normal handling and traffic conditions on the job. Standard roofing practice is followed in applying Fiberglas Insulating Roof.

Fiberglas Roof Insulation is composed of Fiberglas PF Insulation faced on one side and both ends with paper. The paper, adhered to the insulation material by approximately 8 ounces per square foot of asphalt, provides a good mopping surface. The product is made 24" x 48" in dimension, in the five thicknesses shown in table at right.

Insulation Thickness	Conductance at 75° F. Mean Temperature	Weight lbs. per Sq. Ft.
3/8"	.55	.93
1/2"	.33	1.15
1"	.27	1.31
1 1/2"	.19	1.75
2"	.13	2.19

FIBERGLAS "DUST-STOP" AIR FILTERS—Replaceable units provide a highly effective and economical filter for cleaning air of dust, dirt, lint and pollen. Unexcelled for use wherever air is moved mechanically in heating, ventilating, air-conditioning systems and industrial applications where dust must be controlled.

FIBERGLAS CONTACT AND ELIMINATOR PACKS—They are employed as contact mats when water is sprayed upon the mats to humidify or dehumidify the air circulating through them.

INSULATING BLOCKS AND CEMENTS—FIBERGLAS No. 600 Block Insulation and O-C No. 1800 HIGH TEMPERATURE BLOCK available in standard sizes. **CEMENTS**—Insulating and Finishing Cements and Mastic, dry mixes ready for mixing with water. **INSULATING BLOCKS**—Light in weight, good structural strength, high chemical stability. Cements provide excellent coverage with low shrinkage.

Blocks are used on Boilers, Breechings, Tanks or other heated equipment. Cements used to cover Fiberglas Metal Mesh Blankets, PF Pipe Insulation, Insulating Blocks and on irregular surfaces.

FIBERGLAS AE BOARD—The low temperature insulation enclosed in asphalt coating. AE-6 Board (6 lb. density); AE-9 Board (9 lb. density). Thermal conductivity of AE-6: $k=.265$ Btu; AE-9: $k=.26$ Btu at 60° F. Immune to rot and decay and odorless. Designed for cold storage, locker rooms and refrigerated spaces. AE-6 recommended for adhesion to side walls and ceilings. AE-9 for the same locations and self-supporting partitions and excellent beneath floors carrying normal loads.

FIBERGLAS INSULATION, TYPE XAA-PF—Soft, resilient Insulation Bats or Rolls. Density 6 lbs. per cu. ft. **TYPE XM-PF** Densities of 1, 1 1/2 and 2 lbs. per cu. ft. Extremely light weight, high acoustical effectiveness (merit factor over 80), fire-safe, low moisture absorption, low thermal conductivity, resilient and flexible, maintains form and shape under extreme vibration, easy to handle and fabricate. Suitable for acoustical or thermal insulation in practically any application in which high insulating performance per unit of weight is desired.

LITERATURE AVAILABLE—We have for distribution to anyone interested in Fiberglas Products a number of booklets that provide more complete information and data matter than is possible within the space limits of this page. Copies will be promptly mailed on request.

JOHN INGLIS CO. LIMITED

14 STRACHAN AVE., TORONTO

MONTREAL



VANCOUVER

NOW SPECIFY THE WATER HEATER WITH THE TANK THAT CAN'T RUST OR CORRODE



**Conquers tank rust and corrosion.
Designed for life-time service! Inglis
water heaters cost less to own!**

Because glass can't rust, corrode or wear out, you can guarantee years of dependable, trouble-free service. Every Inglis water heater tank is completely made of Glasteel . . . mirror-smooth glass fused to heavy-gauge steel, flexible as the steel itself—can't crack, chip or craze. Every Glasteel tank is guaranteed for 10 years against leakage due to rust, corrosion, or chemical action of the domestic water supply.

Inglis Glasteel automatic water heaters are *permanent* home fixtures, precision-built for a lifetime of efficient service.

Compare both Inglis Glasteel automatic water heaters with any other, for long life, economy of

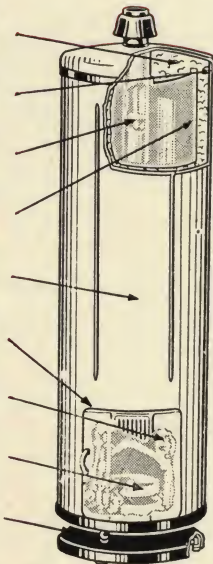


operation and simplicity of installation. Check the charts below. You'll soon see why Inglis Glasteel water heaters will be top traffic items on your home appliance list.

For more detailed information about Inglis Glasteel Water heaters write to John Inglis Co. Ltd., Toronto, Ont.

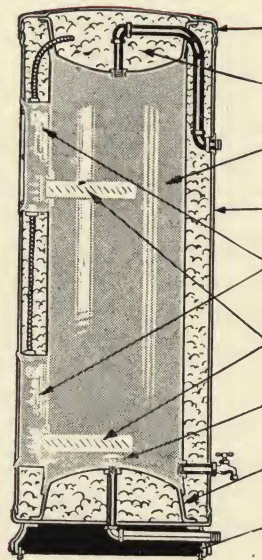
Gas Users — Check These Features!

- 1. FIBERGLAS INSULATION** locks in stored heat . . . cuts fuel bills to a minimum.
- 2. ANCHORLOC ASSEMBLY** means rigid construction, longer life . . . no costly leaks or breakages.
- 3. TRUCENTER FLUE** is internally lined to minimize corrosion. Adds rigidity to the tank.
- 4. GLASTEEL lining** is glass fused to steel . . . smooth, lustrous blue, the utmost in sanitation.
- 5. NEOTONE white enamel** is baked on outer shell for long life. Easy to keep clean.
- 6. HIDAWAY CONTROLS** add to beauty . . . prevent damage and undesired tampering.
- 7. STRAIGHT-DRAIN** permits draining the tank easily, rapidly and thoroughly.
- 8. UNIFLO BURNER** with ribbon port gives uniform gas pressure for maximum efficiency.
- 9. PYRAMID BASE** with adjustable jacks, levels heater on uneven floor.



Electric Users — Check These Features!

- 1. ANCHORLOC ASSEMBLY** means rigid construction, longer life . . . no costly leaks or breakages.
- 2. FIBERGLAS INSULATION** locks in stored heat . . . cuts fuel bills to a minimum.
- 3. GLASTEEL lining** is glass fused to steel . . . smooth, lustrous blue, the utmost in sanitation.
- 4. NEOTONE white enamel** is baked on outer shell for long life. Easy to keep clean.
- 5. DUAL THERMOSTATS** for completely automatic operation. Once set, the Glasteel water heater is attention-free.
- 6. DUAL IMMERSION-TYPE Heating Elements** economically supply an abundance of hot water.
- 7. UMBRELLA-TYPE diffuser** reduces to a minimum the mixing of cold and hot water.
- 8. MONOTRIAD construction** means each part of tank is glass-lined separately and welded into one unit.
- 9. PYRAMID BASE** with adjustable jacks, levels heater on uneven floor.



THE FLINTKOTE COMPANY OF CANADA, LTD.

30th Street, Long Branch, TORONTO 14

Sales Offices — VANCOUVER - CALGARY - WINNIPEG - TORONTO - MONTREAL - SACKVILLE, N.B., - CHARLOTTETOWN

TILE-TEX ASPHALT TILE

Is a low cost, highly durable flooring manufactured in a wide variety of sizes, thicknesses, and colors. It is composed chiefly of asphalt, asbestos, and mineral coloring pigments. All raw materials used in the product are under complete and competent laboratory control. Rigid control of quality is exercised throughout the manufacturing process, assuring a high degree of uniformity in the finished product.

Tile-Text Asphalt Tile is built from materials which make it extremely durable. At the same time, it is low in first cost, comfortable and resilient under foot, moisture-resistant, offers maximum slip-resistance when unwaxed, and is simple and inexpensive to keep clean. In addition, its high asbestos content makes it highly fire-resistant.

It is possible to accomplish almost any design objective by using Tile-Text Asphalt Tile, due to the wide variety of sizes in which it is available plus its many design accessories, including feature strips and inserts. It is manufactured in the following sizes and thicknesses:

Standard sizes — 6" x 12", 9" x 9", 12" x 12", 18" x 24".

Thicknesses—1/8 in., 3/16 in.

Feature Strips — Cut to order in 1 in., 1½ in., 2 in., and 3 inch widths.

Intensive product research has always been a paramount policy of The Flintkote Company of Canada, Limited. Well equipped and competently staffed laboratories are constantly working to improve the quality of the product.

Tile-Text Asphalt Tile has a long history of successful performance behind it. It is over twenty years since Tile-Text Asphalt Tile was first made and, during those two decades, substantially all major improvements in asphalt tile have been initiated by The Tile-Text Company and incorporated in the product. Today it is recognized as the standard of quality within the asphalt tile industry by discriminating architects, institutional managers and professional builders.

SPECIFICATIONS

1. MATERIAL — Shall be Tile-Text Asphalt Tile as manufactured by The Flintkote Company of Canada Limited.

- (a) For areas subject to grease and food abuse, specify "Tred-Text Greaseproof Flooring".
- (b) For adhesive to be used in installing Tile-Text Asphalt Tile, specify C-15 cement as manufactured by The Flintkote Company of Canada, Limited.

2. SCOPE — All areas so indicated in schedule of floors or on plans and details.

3. FOUNDATIONS (SUB-FLOORS)

- (a) Over wood floors — These wood floors shall be smooth and sound and top floor composed of either plywood of no less than ¼" thickness, tongue-and-grooved and sanded smooth, nailed tight and free from any springiness. Wood floors shall be subject to approval of the Tile-Text contractor before application starts. Installation shall include the application of Tile-Text felt before application of tile. (Specify 3/16" Tile-Text Asphalt Tile for use over wood sub-floors.)
- (b) Over cement sub-floors — Cement sub-floors shall be steel troweled to a smooth finish and free from irregularities, holes, scale, and in all ways suitable to receive Tile-Text Asphalt

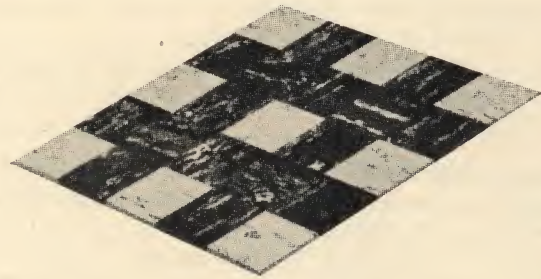
Tile. The cement sub-floor shall be subject to the approval of the Tile-Text contractor before application starts. (Note— Remove paint on existing concrete on grade.)

4. THICKNESS, COLOR, AND DESIGN — All Tile-Text Asphalt Tile shall be (1/8") or (3/16") in thickness and shall be (Marbleized) or (Plain) and installed according to the schedule of designs for Tile-Text Asphalt Tile floors as found in these specifications.

5. BASE — Where Cove Base is desired, use the following specifications: In all areas where Tile-Text Asphalt Tile is specified, Tile-Text Set-On Cove Base (5½") or (4") high shall be installed in conjunction with the asphalt tile.

6. INSTALLATION — Installation of Tile-Text Asphalt Tile and/or Floorcote underlayment and/or Cove Base shall be made only by an authorized and approved Tile-Text contractor and in strict accordance with directions of The Flintkote Company of Canada, Limited.

NOTE: Copies of the Layers' Handbook, published by The Flintkote Company of Canada, Limited, are available to all architects on request.



TILE-TEX ASPHALT BASE AND ACCESSORY STRIPS

Tile-Text Connecting Strip joins two installations of different thicknesses. Tile-Text Reducing Strip is used as an edging to protect exposed edges of Tile-Text Asphalt Tile. Tile-Text Set-On Cove Base makes it possible to protect the lower portion of walls against damage from cleaning and sweeping and adds attractiveness to the completed installation.



Tile-Text

"The best in flooring"

A FLINTKOTE PRODUCT... MADE IN CANADA

THE FLINTKOTE COMPANY OF CANADA, LIMITED

30th Street, Long Branch, TORONTO 14, Ontario.



FLINTKOTE COLD PROCESS BUILT-UP ROOFING

GENERAL—Flintkote Cold Process Built-up Roofing offers a cold laid, non-inflammable roof coating. It is supplied ready to use and may be applied by brush or spray. It will not flow on the hottest day nor will it craze, alligator or carbonize when exposed to the elements. It is reinforced by the Mineral Colloid and will outlast any other form of bituminous coating exposed to the weather.

STATIC ASPHALT (FIBRATED) — TYPE 5

This is a static roof coating reinforced by a specially selected asbestos fibre.

NEW ROOFS AND THOSE IN GOOD CONDITION

1. STATIC ASPHALT PROTECTIVE COATING Type 5 is the weather coating in Flintkote Cold Process Built-up Roofs. (10 yr., 15 yr. and 20 yr. Bondable Roofs.)
2. As a weather coat to reclaim built-up roofs before the felts are too dried out. Apply S.A.P.C. Type 5 at rate of $2\frac{1}{2}$ to 4 gals. per 100 sq. ft.

OLD FELT AND BUILT-UP ROOFS WORTH SAVING

Assuming that felts are dried out and previous coating crazed and alligatored and felt blistered.

Applicable to Built-up Roofs, Roll Roofing, etc.

1. Apply Flintkote Roof Saturant at rate of 1 gal. per 100 sq. ft.
2. Slit all blisters. Apply heavy coat of Col-Ply cement, (C-2) under the felt, then nail down, using roofing nails, 2" centres. Apply S.A.P.C. Type 1, extending 4" on all sides of the slit. Embed Asphalt Saturated Membrane Strip 8" wide and extending 4" beyond each end of the cut.
3. Repair all flashing along parapet walls and vent pipes, etc.
4. Apply S.A.P.C. Type 5 over entire roof at rate of $2\frac{1}{2}$ to 4 gals. per 100 sq. ft.

METAL ROOFS — To reclaim a metal roof that has some holes in it but has not corroded to such an extent as to weaken large areas.

1. Wire brush free of dirt, rust, etc., and wash down.
2. Seal off holes. Apply S.A.P.C. Type 1, extending 4" beyond all boundaries of hole. Embed Flintkote Asphalt Saturated Membrane, covering completely the painted area. Apply heavy paint coat of S.A.P.C. Type 1 over membrane.
3. Apply S.A.P.C. Type 1 over entire roof at rate of not less than $2\frac{1}{2}$ gals. per 100 square feet.

WEATHER PROTECTION, WATERPROOFING AND DAMP-PROOFING

STRUCTURAL STEEL — Such structures as Bridges, Steel Framework, Elevated Tanks, Stand Pipes, Steel Trestles, etc.

1. Sandblast surface free of rust, dirt, old paint, etc.
2. Apply zinc chromate prime coat as a rust inhibitor.

3. Apply Flintkote STATIC ASPHALT (Type 1) at a rate of $2\frac{1}{2}$ to 3 gals. per 100 sq. ft.

This combination makes for maximum protection against weather with added film toughness.

STATIC ASPHALT is more effective than other asphalts because it retains its flexibility and impermeability at all normal temperatures. It has the outstanding quality that it will bond to damp or dry surfaces without affecting its waterproofing ability.

CONCRETE — CONCRETE BLOCK — MASONRY — Below Grade Average Conditions — Walls (outside surface).

1. On a thoroughly cleaned foundation wall apply a Prime coat of S.A.P.C. Type 1 (Diluted 20%) at rate of 1 gal. undiluted per 100 sq. ft.
2. Apply waterproofing coat of S.A.P.C. Type 1 at rate of 2 to 3 gals. per 100 sq. ft.
3. Back fill carefully to avoid damaging the coating.

HEAVY DUTY — WALLS AND FLOOR — Where Hydrostatic Head is forcing water through the walls and up through the floor.

Seal walls and floor by combined use of S.A.P.C. Type 1 and Asphalt Saturated Membrane.

FLOOR:

- (a) Prime Coat S.A.P.C. (Diluted 20%).
- (b) Apply Tack Coat 2 gals. per 100 sq. ft. over 3" base floor.
- (c) Embed Membrane (4" overlap) extending up walls 5".
- (d) Apply Seal Coat 2 gals. per 100 sq. ft. S.A.P.C. Type 1 and let cure.
- (e) Lay auxiliary floor 1:2:4 Portland Concrete not less than 4" thick. Use a stiff mix and tamp thoroughly along wall lines.

MOISTURE BARRIER — WALLS — For exterior of brick, concrete tile, concrete walls above grade, to seal walls against penetration and moisture from driving rains.

1. Waterwash walls using spraying apparatus.
2. Dilute Flintkote Static Asphalt Type 1 50% using clear cool water and apply a prime coat by spray at the rate of 1 gal. of the diluted emulsion per 100 sq. ft. Allow to dry thoroughly.
3. Apply water barrier coat of Static Asphalt Type 1 (undiluted) at rate of 2 gals. per 100 sq. ft. and allow to dry thoroughly. Emulsion coating should be allowed to cure at least one week before application of Flintkote Aluminum Paint.
4. Apply by spray Flintkote Aluminum Paint at rate of 1 gal. per 350 to 400 sq. ft.

MOISTURE VAPOUR BARRIER — To coat the inside of brick walls, solid concrete walls or concrete tile to prevent the transmission of moisture from the interior to the exterior of the building walls — an action causing spalling of wall surface and mortar in joints.

1. Sand blast and water blast walls completely clean.
2. Apply by spray prime coat of Static Asphalt diluted 50% with clear cool water at rate of 1 gal. of diluted emulsion per 100 sq. ft. Allow to dry thoroughly.
3. Point up all joints, ledges, etc., with a stiff mastic mix of 1 vol. cement, 2 vol. Type 1 S.A.P.C., 3 vol. sharp sand.
4. Apply by spray moisture vapour barrier of Static Asphalt Type 1 at rate of 3 gals. per 100 sq. ft. and allow to dry thoroughly. Emulsion coating should cure at least one week before application of Flintkote Aluminum Paint.
5. Apply by spray Flintkote Aluminum Paint at the rate of 1 gal. per 350 to 400 sq. ft.

Note: Drying period should be extended when film cures in confined area or under poor weather conditions outside.

COLD MASTIC FLOORS AND UNDERLAYMENT

Heavy Duty Industrial • Light Duty and General Traffic • Underlayments for Tile, Linoleum, etc. • Rumpus Room (silent) • Schools • Indoor Playrooms • Industrial Speed Repairs • Side-walk Repairs.

HEAVY DUTY INDUSTRIAL APPLICATIONS

GENERAL — Industrial Asphalt Mastic Flooring made with Flintkote Flooring Emulsions may be either hand finished or power floated. For large areas and extra point load resistance, power floating is recommended.

PREPARATION — Industrial Asphalt Mastic Flooring is made by mixing Flintkote and Flooring Emulsion of type specified with sand, crushed stone or gravel, and a setting agent. Flintkote have specifications designed to meet the end use requirements of all industrial floors.

PRIMING — Base to be uniform in line and grade, cleaned of grease, oil, dirt or other foreign matter. Deep broken areas and holes brought to level by patching. Cleaned base primed with coating of Flintkote Static Asphalt Emulsion Type 1 at rate of 1 gal. per 100 sq. ft. and allowed to dry. Prime coat may be diluted with up to 15% of clean cool water, and applied with a stiff brush. Apply a tack coat of 1½ gals. per 100 sq. ft. and allow to dry.

HAND FINISHED APPLICATION — Recommended mixture for ½" thickness or more under average conditions (coverage approx. 125 sq. ft. ½" thickness).

- 1 cu. ft. (1 bag) Portland Cement.
- 12½ gals. Flintkote Flooring Emulsion Type 3.
- 2 cu. ft. (12½ gals.) well graded sand.
- 3 cu. ft. (18¾ gals.) crushed stone or gravel chips.

(Note — These proportions may require slight adjustment for best workability and density.)

For less than ½" thickness or feather-edging: (coverage approx. 110 sq. ft., ½" thick) recommended mixture is:

- 1 cu. ft. (1 bag) Portland Cement.
- 12½ gals. Flintkote Flooring Emulsion Type 3.
- 4 cu. ft. (25 gals.) well graded sand.

(Note — Here, too, slight adjustment in quantities of setting agent and sand may be necessary depending on characteristics and grading of local materials).

POWER FLOATED APPLICATION — Recommended mixture for ½" thickness or over under average conditions: (coverage approx. 150-175 sq. ft., ½" thick).

- 1 cu. ft. (1 bag) Portland Cement.
- 12½ gals. Flintkote Flooring Emulsion Type 3.
- 2 cu. ft. (12½ gals.) well graded sand.
- 5 to 6 cu. ft. (31¼ to 37½ gals.) crushed stone or gravel chips.

(Note — As in hand finished application slight adjustments in quantities may be needed.)

COMPLETE DETAILS ON APPLICATION METHODS WILL BE SUPPLIED ON REQUEST — These floors may be laid over steel, wood, concrete or any reasonably firm base. Under normal conditions of temperature and humidity, wearing surface may be opened to traffic in 24 to 48 hours as determined by inspection. Temperatures above 45°F are recommended during placing. Please write for further data and specifications.

FLINTSEAL — HOT POURED JOINT SEALING COMPOUND

Flintseal is a rubber asphalt joint sealing compound of the hot-poured type for effectively sealing joints in concrete against infiltration of moisture throughout complete cycles of expansion and contraction. No priming of concrete surfaces needed; properly applied, Flintseal provides a resilient and adhesive seal which will not flow with heat nor crack, chip or pull away from joints at sub-zero temperatures. It will not be picked up by vehicle tires and if cut, will heal, being cohesive as well as adhesive. It does not contain any abrasive fillers and is completely safe during mechanical agitation in melting operation. Complete specifications and application data supplied on request.

FLINTKOTE ALUMINUM PAINT

Flintkote Aluminum Paint has been especially designed for use over asphalt and other bituminous types of coatings on steel, masonry or roofing compositions. It combines brilliant durable aluminum flake in a painting and bonding asphalt vehicle to provide a flexible film with excellent weather resistance and high light reflectivity.

Vehicle used is compatible with bituminous coatings and when sprayed over asphalt will not cause bleeding. On application, tiny, pure aluminum particles leaf out to form interlocking metallic surface which is brilliant under light and non-corrosive under exposure.

Not intended for wood surfaces, Flintkote Aluminum Paint may be applied direct to steel primed with red lead or zinc chromate. However, for long time rust resistance and moisture vapour transmission control application over proper Static Asphalt protective coating is recommended.

The research, manufacturing and production facilities of Flintkote are always at your disposal at no obligation.

For more detailed specifications please write to The Flintkote Company of Canada, Limited, 30th Street, Long Branch, Toronto 14, Ont.

THE COBER ELEVATOR MANUFACTURING CO.

137 Roncesvalles Avenue, TORONTO, Ont.

Representatives:

HALIFAX, N.S.

MONTREAL, P.Q.

WINNIPEG, Man.

VANCOUVER, B.C.



COBER ELEVATORS ARE DESIGNED AND MANUFACTURED TO MEET EVERY MODERN REQUIREMENT

PASSENGER and FREIGHT ELEVATORS
INCLINATORS and DUMB WAITERS

Built of the Finest Materials by Skilled Workmen to Assure the Most Efficient Service for

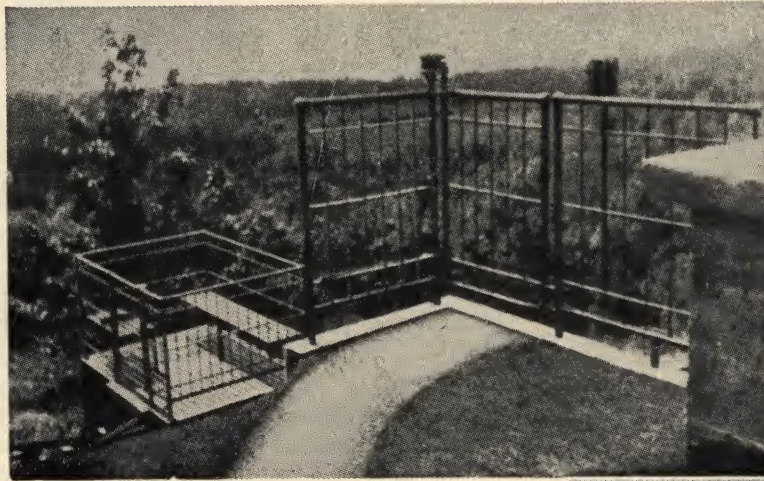
OFFICE BUILDINGS, INDUSTRIAL PLANTS, INSTITUTIONS and HOMES

AT YOUR OFFICE

Photo at left shows Combination Swing and slide door, with only slide door opened. Both doors swing open without disconnecting any track or closure members.

ON THE GOLF COURSE

Photo shows car approaching top landing. The Golf Course Incline Elevator permits players to ride in comfort up steep incline from green to clubhouse.



SAFETY FIRST — A COBER MAXIM

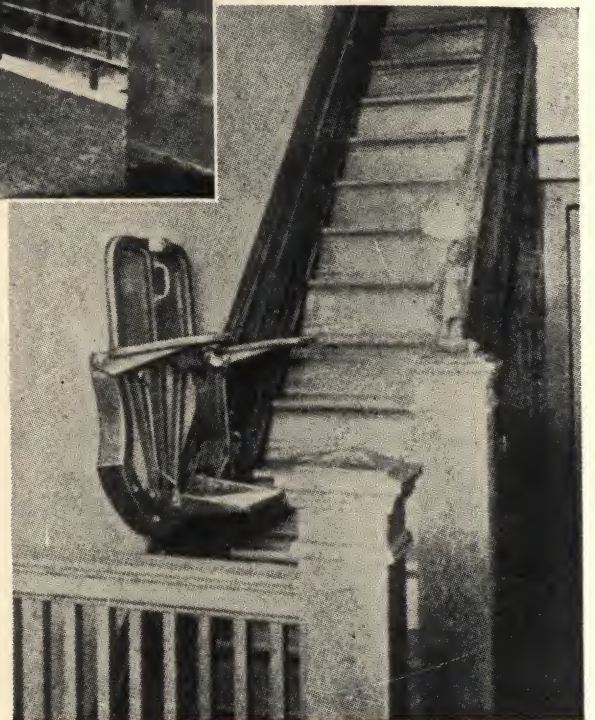
No effort is spared in order to assure absolute safety and maximum riding comfort.

Cober Elevators are built to meet all Government and Municipal Inspection requirements and the regulations of insurance companies and the Canadian Standards Association.

Consult our engineering department on your elevator problems. We will gladly assist you in every way possible.

IN YOUR HOME THE INCLINATOR

- A special residence elevator.
- May be installed without alteration or special construction of house.
- It is controlled by push button and operates on power supplied from ordinary house lighting service.
- Allows normal use of the stairs.
- Illustration shows Inclinator Chair with seat and foot board in position for use.
- These fold back towards wall when not in use.



J. A. WILSON LIGHTING & DISPLAY

9-13 MORRISON ST.

LIMITED

TORONTO, ONT.

LIGHTING SPECIALISTS

RECESSED LIGHTING

by

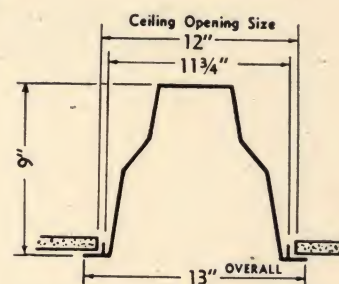
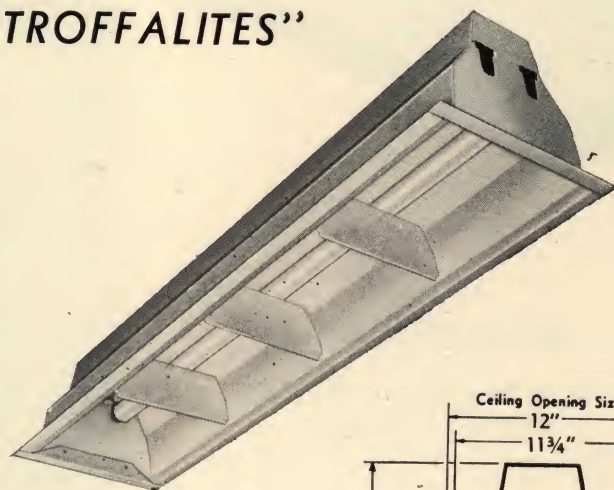


TYPICAL INSTALLATION OF "TROFFALITES"



OWENS & ELMES LTD.
SHOE STORE, TORONTO

(F81 - Baffle Louvres)



LENGTH 47 15-16"

FEATURES

- DESIGNED for individual or continuous mounting.
- FINISHED in durable white baked enamel.
- ACCOMMODATES Egg-crate louvre, Pluralite glass panel or metal baffle plates.
- DESIGNED for High Power Factor operation.
- ENGINEERED to fit a 12" x 48" ceiling opening.

REGULARLY SUPPLIED FOR 110-120 VOLT OPERATION

CAT. No.	DATA	SHIPPING WEIGHTS	
		25-CYCLE	60-CYCLE
F-81	2-40 Watt		
7000	Metal Baffles (order separately)	40 lbs.	30 lbs.
7001	Pluralite Glass Panel (order separately)		10 lbs.
7002	Egg-crate Louvre (order separately)		10 lbs.

SPECIFY CATALOGUE NUMBER WHEN ORDERING GLASS OR LOUVRES



WE ARE PROUD
TO PRESENT . . .



RECESSALITE

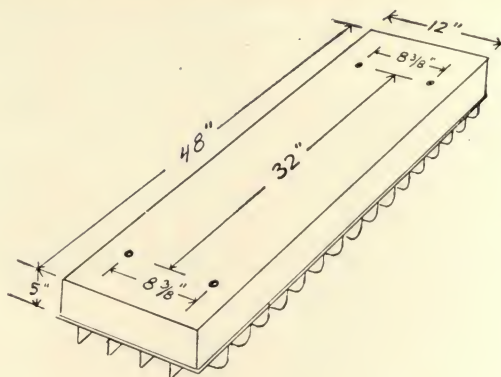
INSTALLATION DATA

Ceiling Opening Size 12" x 48"
Recessing Depth 5"



FEATURES

- Designed for individual or continuous mounting.
- For Recessed or Close-up.
- Obtainable Open, with Glass or with Egg-crate Louvres.
- Easily cleaned and serviced.
- Available in 2, 3, or 4 lamp types.
- C.S.A. approved.
- Available in 25 or 60-cycle.



REGULARLY SUPPLIED FOR 110-120 VOLT OPERATION

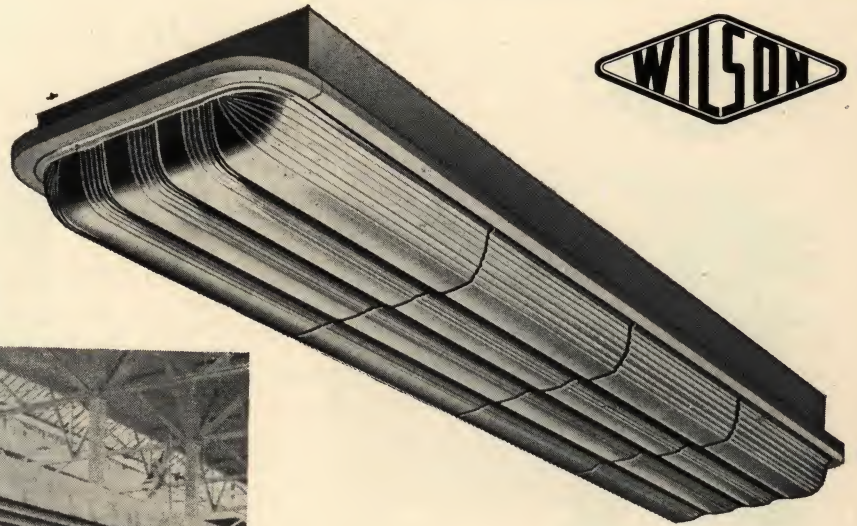
CAT. No.	DATA	SHIPPING WEIGHTS	
		25-CYCLE	60-CYCLE
F-10	2-40 Watt	40 lbs.	30 lbs.
*F-11	3-40 Watt	50 lbs.	40 lbs.
F-12	4-40 Watt	60 lbs.	50 lbs.
4001	Pluralite glass Panel (order separately)	10 lbs.	
4002	Egg-crate Louvre (order separately)	10 lbs.	
4010	Twin Rod Hanger Assembly (order separately)	10 lbs.	

*F-11 — 25-Cycle is for 3 phase 208 Volt operation only.

THE NEWEST RECESSED STYLES

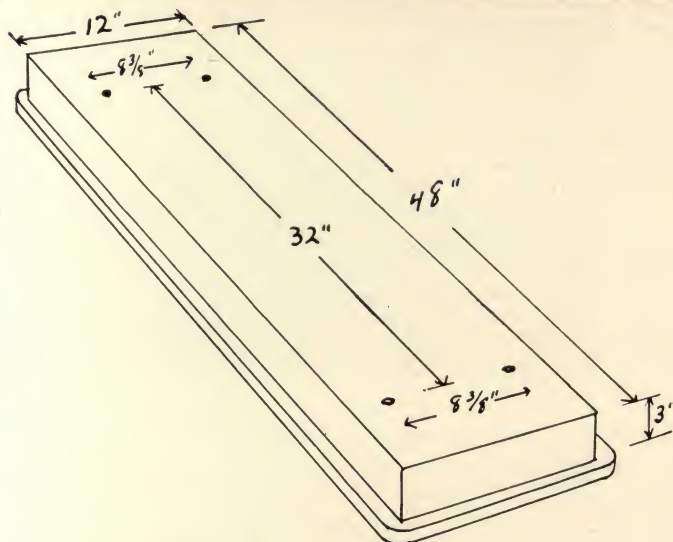


PRISMALITE



INSTALLATION DATA

Ceiling Opening Size 12" x 48"
Recessing Depth 3"



FEATURES

- Designed for individual or continuous row mounting.
- Engineered specifically for semi-recessed installation, but can be satisfactorily mounted close-up or pendant.
- Streamlined, modern appearance.
- Architecturally correct glass lens unit of exclusive design.
- Available in 25 or 60-cycles.

REGULARLY SUPPLIED FOR 110-120 VOLT OPERATION

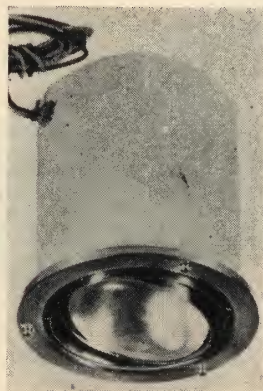
CAT. No.	LAMP DATA	SHIPPING WEIGHTS	
		25-CYCLE	60-CYCLE
F-32	4-40 Watt	92 lbs.	82 lbs.
*F-33	3-40 Watt	85 lbs.	80 lbs.
4010	Twin Rod Hanger Assembly (order separately)	10 lbs.	

*F-33 — 25-Cycle is for 3 phase 208 Volt operation only.



INCANDESCENT SPOTLIGHTS

- High efficiency to spotlight special displays.
- For general lighting
- Ideally suited for lighting of show-windows.
- To supplement Fluorescent lighting.



5580

ADJUSTABLE ENCLOSED DOWN-LIGHT

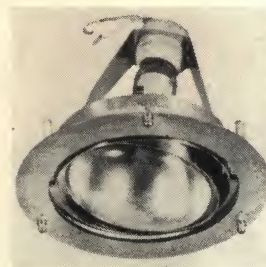
The Gimbel-Ring mounting permits adjustment through 30°. For flush mounting where ceiling depth is limited. Ceiling ring finished in Polished Chrome.

Cat. No.	Lamp Data
5580	R-40
Opening Size	Box Depth
7½"	9"

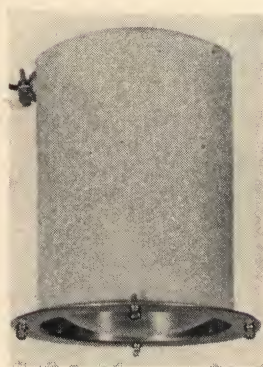
ADJUSTABLE OPEN DOWN-LIGHT

The Gimbel-Ring mounting permits adjustment through 30°. For flush mounting where ceiling depth permits free circulation of air. Ceiling ring finished in Polished Chrome.

Cat. No.	Lamp Data
5581	R-40
Opening Size	Bracket Depth
6¾"	7"



5581



5582

FIXED ENCLOSED DOWN-LIGHT

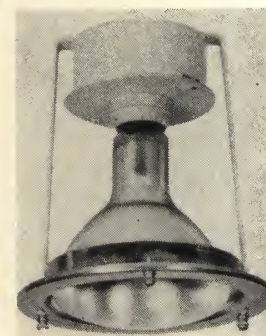
For flush mounting where ceiling depth is limited. Ceiling ring finished in Polished Chrome.

Cat. No.	Lamp Data
5582	R-40
Opening Size	Box Depth
5¾"	8"

FIXED OPEN DOWN-LIGHT

For flush mounting where ceiling depth permits free circulation of air. Ceiling ring finished in Polished Chrome.

Cat. No.	Lamp Data
5583	R-40
Opening Size	Bracket Depth
5¾"	8"



5583

INCANDESCENT FLUSHLITES

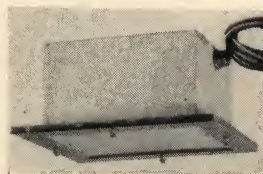
For supplementary lighting where recessed fixtures are required in low ceiling areas such as Mezzanines, Play-rooms, Corridors, etc., round, square, rectangular or Semi-flush types are supplied with Polished Chrome frames, and Albalite glass for maximum efficiency.

LAMP DATA

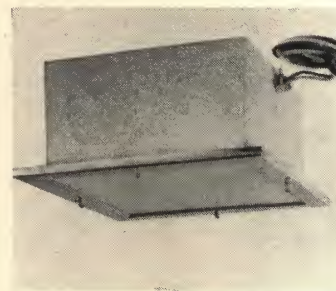
CAT. NO.	BOX SIZE	BOX DEPTH	NO. OF SOCKETS	MAX. WATTS
ROUND				
7450	6"	3¾"	1	40
7451	8"	4¼"	1	60
7452	10"	5¼"	2	80
7453	12"	6"	2	100
7454	16"	6"	4	180
SQUARE				
7455	6" x 6"	3¾"	1	40
7456	8" x 8"	4¼"	1	60
7457	10" x 10"	5¼"	2	80
7458	12" x 12"	6"	2	150
7459	16" x 16"	6"	4	200
RECTANGULAR				
7460	4" x 6"	3¾"	1	25
7461	6" x 8"	4¼"	2	60
7462	7" x 10"	5¼"	2	80
7463	8" x 12"	6"	2	100
7464	10" x 16"	6"	2	150
SEMI-FLUSH				
7465	12" x 12"	6"	2	150
7466	12" x 24"	6"	4	300



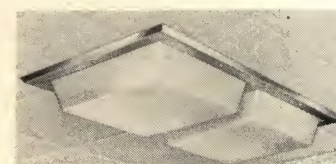
Round



Rectangular



Square



Semi-Flush

NOTE: BOX SIZE DENOTES CEILING OPENING AND GLASS SIZE

LONDON STEEL CONSTRUCTION CO. LTD.

48 BURSLEM STREET, LONDON, ONTARIO

Designers and Fabricators of Structural Steel and Plate Work and
Specialized Equipment for Materials Handling

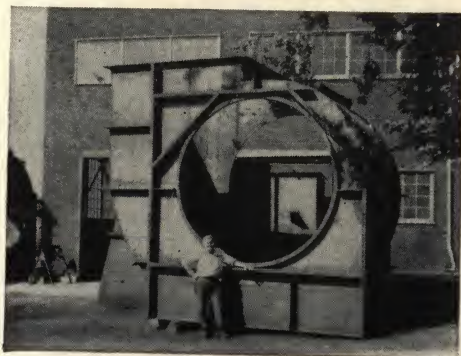


Plate Work — Fan Casings



Material Handling Trucks

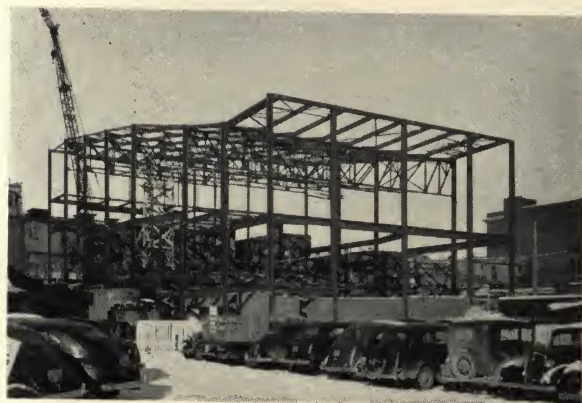


Kelvinator
Building —
London, Ont.

Fabrication of bridges,
buildings and miscellaneous
iron work.

Large warehouse stock of
angles, I-beams, channels, flats,
plates, rounds, reinforcing
steel, sheets, squares, tees and
miscellaneous iron.

20 ton Moto Crane rental
service. "If we can get to it,
we can lift it."



Odeon Theatre — London, Ont.



Labatt's Garage — Toronto, Ont.

BRASCO MANUFACTURING COMPANY

HARVEY - (Chicago Suburb) - ILLINOIS

Distributors and Warehouses
Conveniently Located Throughout Canada



PRACTICAL, SOUND CONSTRUCTION FOR ADVANCED STORE FRONT DESIGN

Safety-Set Construction is an entirely new metal store front setting, especially created by Brasco to provide for the architectural and structural requirements of full visibility design. The line is complete and fully integrated with all complementary units essential for special effects and modern decorative treatment.

OUTSTANDING FEATURES OF SAFETY-SET CONSTRUCTION

Five new sash members (one rolled in the heaviest gauge now obtainable) permitting wide choice of attractive sash and heavy gauge sill and jamb combinations, for varied architectural treatment with standard stock members.

Sash height lowered to 25/32" to reduce daylight consumption without sacrificing deep grip on glass for which all Brasco Sash is noted.

Extra heavy bars to sustain larger areas of glass required by the modern clear vision trend in store front design.

CONSTRUCTION ECONOMIES

Safety-Set Store Fronts are economical to install. Requiring stock millwork only, substantial savings in time, labor and material can be realized.

BEAUTY OF THE NEWER METALS

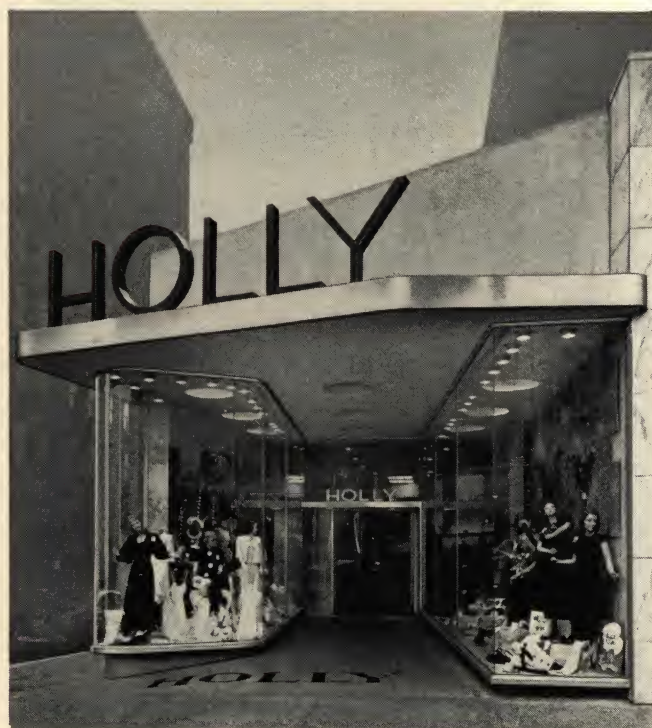
All Brasco Safety-Set Construction is available in handsome stainless steel or anodized aluminum. Of classic design, the construction blends well with other building materials, harmonizing perfectly with both exterior and interior architectural treatment.

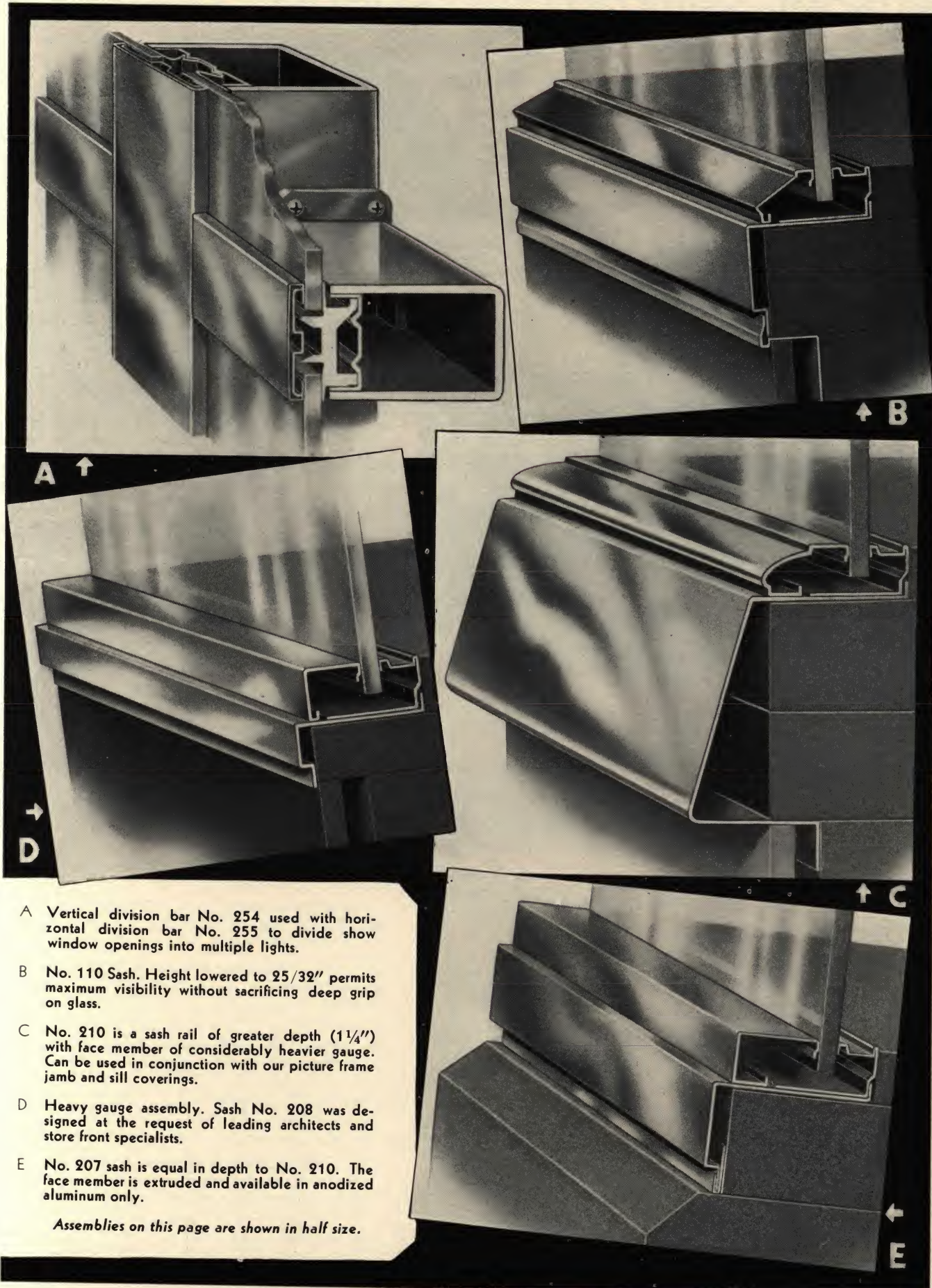
FACTORY COOPERATION

Although practically any modern front can be built with standard Safety-Set members, we have complete facilities for special fabrication if necessary. The architect is assured of our full and efficient cooperation at all times. Thirty-five years of experience plus our competent staff of engineers are at your service.

DETAILS — COMPLETE CATALOG

Half size as well as full size details are available. Our new Safety-Set Catalog contains details in quarter-size with descriptive text and also illustrates many attractive installations. It will be mailed on request.





- A Vertical division bar No. 254 used with horizontal division bar No. 255 to divide show window openings into multiple lights.
- B No. 110 Sash. Height lowered to 25/32" permits maximum visibility without sacrificing deep grip on glass.
- C No. 210 is a sash rail of greater depth (1 1/4") with face member of considerably heavier gauge. Can be used in conjunction with our picture frame jamb and sill coverings.
- D Heavy gauge assembly. Sash No. 208 was designed at the request of leading architects and store front specialists.
- E No. 207 sash is equal in depth to No. 210. The face member is extruded and available in anodized aluminum only.

Assemblies on this page are shown in half size.

TRANE COMPANY OF CANADA LIMITED

MANUFACTURING ENGINEERS

HEATING, COOLING, AIR CONDITIONING EQUIPMENT

Head Office and Factory:- Mowat Avenue at King Street, West, TORONTO, Ontario

Sales Engineering Offices:

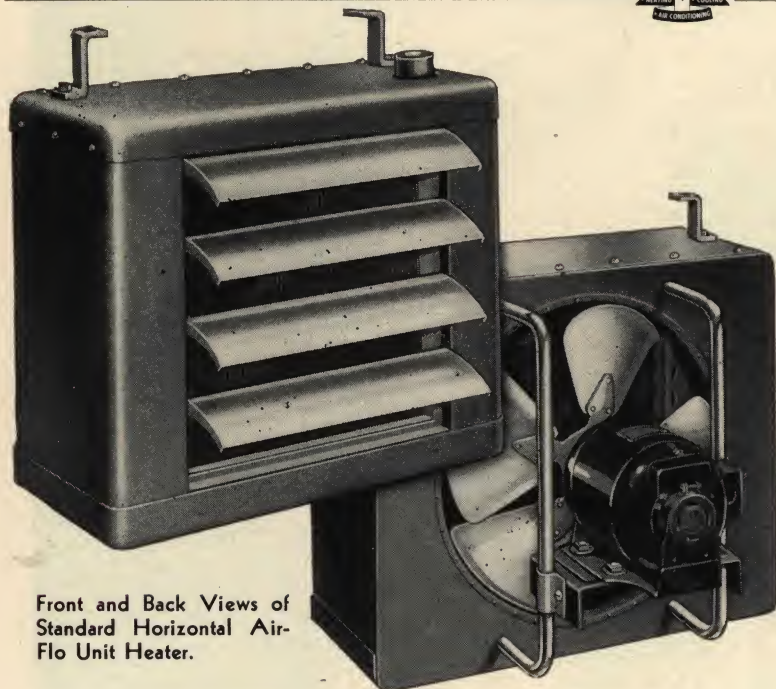
HALIFAX
QUEBEC
MONTREAL

OTTAWA
KIRKLAND LAKE
TORONTO



HAMILTON
WINDSOR
LONDON
WINNIPEG

REGINA
CALGARY
EDMONTON
VANCOUVER



Front and Back Views of
Standard Horizontal Air-
Flo Unit Heater.

HORIZONTAL STEAM UNITS—25 & 60 CYCLE ONE AND TWO ROW UNITS FOR STEAM PRESSURES UP TO 200 LBS. SQ. INCH

Capacities in this table for Two row Units are based on steam at 2 lbs. gauge and 60° F. entering air. Capacities for One row Units are based on steam at 60 lbs. gauge and 60° F. entering air. For capacities at other steam pressures and entering air temperatures see correction factor tables. All 25 Cycle 1,420 R.P.M. and 60 Cycle 1,140 R.P.M. units can be obtained with variable speed motors. Speed controllers have 8 taps capable of a progressive speed reduction to a maximum of 40%.

Unit No. and Coil Size	E.D.R.	B.T.U. per Hour	C.F.M.	Outlet Velocity F.P.M.	Final Temp.	Motor H.P.	R.P.M.	
							60 Cycle	25 Cycle
10-2SH	125	30,000	500	655	115	1/30 1/30	— 1500	1300 —
	—	—	—	—	—	—	—	—
12-2SH	200	48,000	700	700	122	1/15 1/30	— 1140	1425 —
	150	36,000	440	440	134	1/20 1/20	850 —	— 710
1215-2SH	300	72,000	1110	890	119	1/8 1/8	— 1140	1425 —
	200	48,000	660	530	126	1/20 1/20	850 —	— 710
15-2SH	400	96,000	1430	915	121	1/8 1/8	— 1140	1425 —
	300	72,000	960	615	128	1/20 1/20	850 —	— 710
18-2SH	600	144,000	2260	1000	118	1/4 1/4	— 1140	1425 —
	475	114,000	1570	700	126	1/20 1/20	850 —	— 710
21-2SH	800	192,000	3060	1000	117	1/3 1/3	— 1140	1425 —
	600	144,000	2110	690	122	1/4 1/6	850 —	— 710
24A-2SH	1000	240,000	3830	960	117	1/2 1/2	— 1140	1425 —
	800	192,000	2820	705	122	1/4 1/6	850 —	— 710

Trane Propeller Fan UNIT HEATERS (Horizontal Air-Flo)

Trane Unit Heaters put heat where it's wanted. Mounted at ceiling level they direct the heat to floor working levels, blanketing windows and doorways, providing comfort and ideal working conditions. Re-circulating heat which ordinarily stratifies at ceiling levels combined with the advanced design features promote added heating efficiency. Trane Unit Heaters are noted for their economy of operation and reduced fuel costs.

Scientifically designed by Trane engineers, the heart of the Trane Unit Heater is the Trane efficient Extended Surface Coil. Simple in operation, the fractional horsepower motor turns the fan which forces air over the surfaces of the coil. Heated, the air leaves the unit and is directed by the louvers in the direction desired.

Constants for determining the capacity of Two row blow-through type Unit Heaters for various steam pressures and temperatures of entering air (Based on Steam Pressure of 2 lb. Gauge and Entering Air Temperature of 60° F.)

Pres- sure lb. per sq. inch.	TEMPERATURE OF ENTERING AIR					
	20°	30°	40°	50°	60°	70°
0	1.273	1.191	1.110	1.034	0.956	0.881
2	1.320	1.237	1.155	1.078	1.000	0.926
5	1.370	1.289	1.206	1.127	1.050	0.974
10	1.460	1.375	1.290	1.211	1.131	1.056
15	1.525	1.441	1.335	1.275	1.194	1.117
20	1.584	1.498	1.416	1.333	1.251	1.174
30	1.684	1.597	1.509	1.429	1.346	1.266
40	1.771	1.683	1.596	1.511	1.430	1.349
50	1.845	1.755	1.666	1.582	1.498	1.416
60	1.902	1.811	1.725	1.640	1.555	1.472
70	1.961	1.872	1.782	1.696	1.610	1.527
75	1.990	1.896	1.808	1.721	1.635	1.552
80	2.015	1.925	1.836	1.748	1.660	1.577
90	2.063	1.968	1.880	1.792	1.705	1.621
100	2.108	2.015	1.927	1.836	1.749	1.663

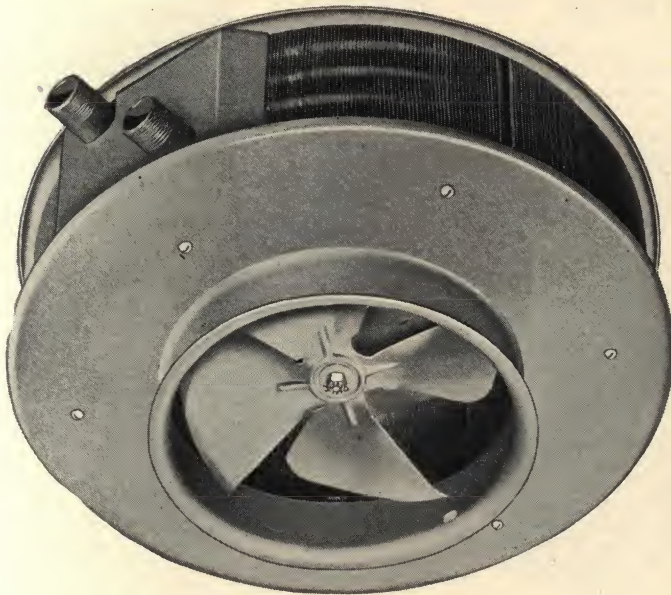
Constants for determining the capacity of One row blow-through type Unit Heaters for various steam pressures and temperatures of entering air (Based on steam pressure of 60 lb. Gauge and entering air temperatures of 60° F.)

Pres- sure lbs. per sq. inch.	TEMPERATURE OF ENTERING AIR					
	20°	30°	40°	50°	60°	70°
2	0.849	0.795	0.743	0.693	0.643	0.595
5	0.882	0.829	0.776	0.725	0.676	0.626
10	0.939	0.885	0.830	0.778	0.727	0.678
15	0.981	0.927	0.858	0.820	0.768	0.718
20	1.018	0.965	0.912	0.858	0.805	0.756
30	1.084	1.028	0.971	0.920	0.866	0.814
40	1.138	1.083	1.027	0.972	0.920	0.868
50	1.187	1.128	1.072	1.017	0.965	0.912
60	1.223	1.164	1.110	1.055	1.000	0.947
70	1.261	1.204	1.146	1.090	1.036	0.982
75	1.280	1.219	1.163	1.107	1.052	0.998
80	1.296	1.238	1.181	1.124	1.068	1.013
90	1.327	1.266	1.209	1.152	1.097	1.042
100	1.357	1.295	1.238	1.180	1.124	1.070
125	1.421	1.359	1.300	1.241	1.185	1.129
150	1.476	1.413	1.357	1.294	1.238	1.182
175	1.523	1.458	1.400	1.338	1.282	1.226
200	1.570	1.506	1.447	1.385	1.327	1.269



Trane Propeller Fan

PROJECTION HEATERS
(Vertical Air-Flo)



Designed and pioneered by Trane, the Trane Projection Heater operates at *any* ceiling height.

Air is *drawn* through the heating coil at a low velocity and is discharged by the fan at a high velocity. Placed close to the ceiling, it draws the warm air at ceiling level and circulates it in floodlight fashion to floor level where the heat spreads out bringing comfort to a large area. This system reduces heat stratification and heat loss at the roof or ceiling. By utilizing this heat which is wasted in ordinary heating methods Trane Projection Heaters effect substantial savings in fuel costs. The motor is mounted on the welded-angle-framework which also supports the circular heating coil and casing.

2 ROW CAPACITIES—25 CYCLE—1425 R.P.M.

Unit No.	B. T. U. per Hr.	E.D.R.	C.F.M. @ 70° F.	Final Temp.	Out Vel.	H.P.	MTG. DATA WITHOUT DIFFUSERS	
							Max. Mtg. Ht.	Floor Spread Dia. in Ft.
1242P	82300	342	1200	123	1320	1/10	14	25-30
1542P	128000	535	2120	116	1550	1/4	17	30-40
1822P	183000	763	2700	122	1480	1/4	20	40-50
1842P	205000	855	3380	116	1850		24	45-55
2022P	260000	1083	3800	123	1690		25	50-60
2222P	356000	1483	5250	122	1770	1/2	30	60-75
2522P	470000	1960	7000	122	2000	1	35	75-90

2 ROW CAPACITIES—60 CYCLE—1140 R.P.M.

Unit No.	B.T.U. per Hr.	E.D.R.	C.F.M. @ 70° F.	Final Temp.	Out. Vel.	H.P.	MTG. DATA WITHOUT DIFFUSERS	
							Max. Mtg. Ht.	Floor Spread Dia. in Ft.
1242P	73500	303	960	131	1060	1/8	13	22-25
1542P	115000	479	1700	121	1240	1/8	15	25-30
1842P	183000	763	2700	122	1480	1/4	20	40-50
2042P	260000	1083	3800	123	1690	1/2	25	50-60
2242P	356000	1483	5250	122	1770	1/2	30	60-75
2542P	470000	1960	7000	122	2000	1	35	75-90

1 ROW CAPACITIES—25 CYCLE—1425 R.P.M.

1241P	56400	235	1300	100	1430	1/10	15	25-30
1541P	95200	397	2250	99	1650	1/4	19	30-40
1821P	121000	504	2800	100	1530	1/4	22	40-50
1841P	150000	625	3550	99	1940	1/2	26	45-55
2021P	171400	714	3950	100	1760	1/2	28	50-60
2221P	234500	977	5400	100	1820	1/2	33	60-75
2521P	312000	1300	7200	100	2060	1	38	75-90

1 ROW CAPACITIES—60 CYCLE—1140 R.P.M.

1241P	45000	187	1010	101	1110	1/8	14	22-25
1541P	76900	320	1770	100	1300	1/8	17	25-30
1841P	121000	504	2800	100	1530	1/4	22	40-50
2041P	171400	714	3950	100	1760	1/2	28	50-60
2241P	234500	977	5400	100	1820	1/2	33	60-75
2541P	312000	1300	7200	100	2060	1	38	75-90

Steam Pressure Lbs. per Sq. In. Gauge	TEMPERATURE OF AIR ENTERING HEATER																
	-10°	0°	10°	20°	30°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	100°
0	1.483	1.405	1.329	1.253	1.178	1.105	1.070	1.032	.997	.962	.926	.892	.858	.822	.788	.754	.688
2	1.520	1.442	1.363	1.290	1.215	1.141	1.105	1.069	1.035	1.000	.965	.930	.895	.861	.825	.792	.728
5	1.565	1.485	1.410	1.334	1.260	1.187	1.150	1.114	1.080	1.045	1.010	.975	.940	.906	.872	.838	.771
10	1.637	1.558	1.480	1.403	1.328	1.253	1.219	1.182	1.148	1.112	1.078	1.042	1.008	.973	.938	.903	.838
20	1.728	1.649	1.572	1.498	1.421	1.350	1.313	1.278	1.243	1.208	1.172	1.138	1.104	1.070	1.035	1.002	.936
50	1.927	1.850	1.773	1.700	1.628	1.554	1.520	1.483	1.450	1.416	1.382	1.347	1.312	1.278	1.245	1.211	1.145
75	2.043	1.970	1.895	1.822	1.750	1.680	1.645	1.609	1.573	1.540	1.505	1.471	1.438	1.402	1.369	1.333	1.268
100	2.150	2.071	1.994	1.919	1.845	1.770	1.735	1.700	1.665	1.630	1.595	1.560	1.527	1.492	1.460	1.425	1.359

Variable Speed Motors are available which will provide the following percentages of table ratings.

R.P.M.	C.F.M.	OUTLET VELO.	B.T.U.
100%	100%	100%	100%
90%	90%	90%	94%
80%	80%	80%	88%
60%	60%	60%	75%

NOTE—PROJECTION HEATER CAPACITIES

Steam pressures between 2 lbs. and 10 lbs. gauge are recommended for standard Projection Heaters, which have two rows of tubes, in order to keep outlet air temperatures as low as possible. If steam pressures exceed 20 lbs. gauge, one row units are recommended.

For steam pressures greater than 2 lbs. gauge apply factors from Table on this page. This table is equally applicable to either one or two row capacities.

In selecting units for high pressure operation care must be taken not to select a unit having too high a final outlet air temperature.

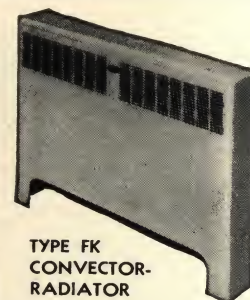


TRANE COMPANY OF CANADA LIMITED

CONVECTOR-RADIATORS

Trane Convector-radiators are available in several styles, recessed, semi-recessed and cabinet models. Operating on the convection principle, air from the floor passes through the Trane Extended Surface Coil where it is heated. The heated air then passes through the outlet grille and by natural air currents circulates evenly to all corners of the room.

From wall to wall and floor to ceiling there is pleasant, healthful warmth with no "hot-spots" or "cold corners". For offices, homes, apartments, hospitals, Trane Convector-radiators offer smart appearance and efficient operation which, year after year, has gained increasing favour with architects, heating contractors, and users from coast-to-coast.



TYPE FK
CONVECTOR-
RADIATOR

FOR STEAM AND HOT WATER

CAPACITIES FOR RECESSED AND FLOOR TYPE CONVECTOR RADIATORS

WALL CABINET CAPACITIES

ORDERING DEPTHS	ORDERING LENGTHS	RECESS AND ORDERING HEIGHT				ORDERING DEPTHS	ORDERING LENGTHS	OVERALL HEIGHT OF CABINET		
		20"	23"	26"	32"			17"	20"	26"
3C	14"	8.0	8.3	8.5	9.0	3C	14"	8.3	8.5	9.0
	18"	10.5	11.3	12.0	12.5		18"	11.3	12.0	12.5
	22"	13.5	14.3	15.0	16.0		22"	14.3	15.0	16.0
	26"	16.0	17.0	18.0	19.0		26"	17.0	18.0	19.0
	30"	19.0	20.0	21.0	22.5		30"	20.0	21.0	22.5
	36"	23.0	24.5	26.0	27.5		36"	24.5	26.0	27.5
5C	14"	11.0	11.8	12.5	13.5	5C	14"	11.8	12.5	13.5
	18"	14.5	16.0	17.0	18.5		18"	16.0	17.0	18.5
	22"	18.5	20.3	21.5	23.0		22"	20.3	21.5	23.0
	26"	22.5	24.5	26.0	28.0		26"	24.5	26.0	28.0
	30"	26.0	28.5	30.5	33.0		30"	28.5	30.5	33.0
	36"	32.0	34.8	37.0	40.0		36"	34.8	37.0	40.0
	42"	37.5	41.0	43.5	47.5		42"	41.0	43.5	47.5
	48"	43.5	47.3	50.5	54.5		48"	47.3	50.5	54.5
	54"	49.0	53.8	57.0	62.0		54"	53.8	57.0	62.0
	60"	55.0	60.0	63.5	69.5		60"	60.0	63.5	69.5
	66"	61.0	66.3	70.0	77.0		66"	66.3	70.0	77.5
	72"	67.0	72.5	76.5	84.5		72"	72.5	76.5	85.0
7C	26"	27.5	30.8	33.0	35.5	7C	26"	30.8	33.0	35.5
	30"	33.0	36.5	39.0	42.5		30"	36.5	39.0	42.5
	36"	40.0	44.8	48.0	51.5		36"	44.8	48.0	51.5
	42"	48.0	52.5	56.0	60.5		42"	52.5	56.0	60.5
	48"	55.5	60.5	64.5	69.0		48"	60.5	64.5	69.0
	54"	63.5	69.3	73.5	78.5		54"	69.3	73.5	78.5
	60"	71.0	77.5	82.0	88.0		60"	77.5	82.0	88.0
	66"	78.5	86.0	90.5	97.5		66"	86.0	90.5	97.5
10C	72"	86.0	94.3	99.0	106.5	10C	72"	94.3	99.0	107.0
	30"	NOT AVAILABLE	45.7	48.5	55.0		30"	45.7	48.5	55.0
	36"		55.3	60.0	67.0		36"	55.3	60.0	67.0
	42"		65.7	70.5	78.5		42"	65.7	70.5	78.5
	48"		75.7	81.5	91.5		48"	75.7	81.5	91.5
	54"		85.3	92.0	104.0		54"	85.3	92.0	104.0
	60"		96.0	103.5	115.0		60"	96.0	103.5	115.0
	66"		107.3	111.0	126.0		66"	107.3	111.0	126.0
	72"		118.5	126.5	137.0		72"	118.5	126.5	137.0

The Wall Type Convector-radiator Heights 17", 20" and 26" as shown above are the actual heights of the cabinet only. A minimum space of 5" must be left between the bottom of the cabinet and the floor when installing this type of unit.

Convector-Radiator Correction Factors for Various Steam Pressures

STEAM PRESSURE LBS.—GAUGE	SQUARE FOOT FACTOR	B.T.U. FACTOR
1	1.00	240
5	.90	267
10	.80	300
15	.75	320
20	.70	343
25	.66	364

Convector-Radiator Correction Factors for Various Water Temperatures, Gravity and Forced Circulation

AVERAGE WATER TEMPERATURE IN CONVECTOR	FORCED CIRCULATION		GRAVITY CIRCULATION	
	Square Ft. Factor	B.T.U. Method	Square Ft. Factor	B.T.U. Method
170	1.25	120	1.35	111
175	1.20	125	1.26	119
180	1.13	133	1.19	126
185	1.06	142	1.12	134
190	1.00	150	1.06	141
195	.94	160	1.00	150
200	.90	167	.95	158
210	.81	185	.86	174
220	.74	202	.78	192

WALL-FIN TYPE CONVECTOR — RADIATORS

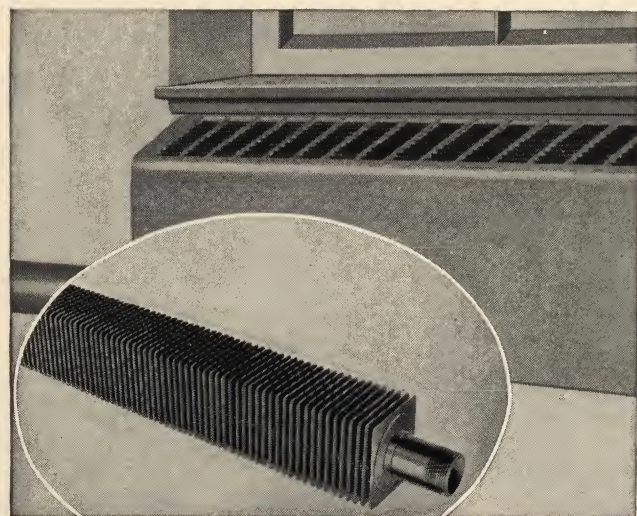
The Trane Wall-Fin Heater is an all-steel extended surface heating unit for industrial and commercial systems. The Wall-Fin Heater is a supplementary unit, and is especially adaptable for use in combination with unit heaters.

The fan driven unit heater provides large capacities and coverage over extensive areas. In comparison the Wall-Fin Heaters neutralize cold areas resulting from wall and window infiltration as well as supplying hard-to-heat corners and smaller areas with gentle convected and radiant heat.

CAPACITIES-STEAM AT 1 POUND

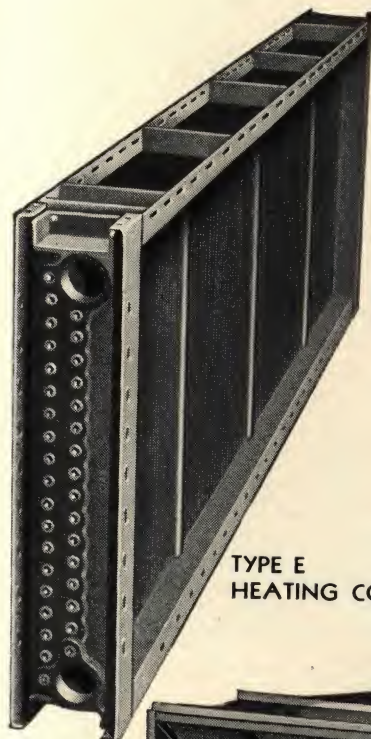
Series 38 — 1135 B.T.U. per hr./lineal feet.

Series 50 — 1375 B.T.U. per hr./lineal feet.



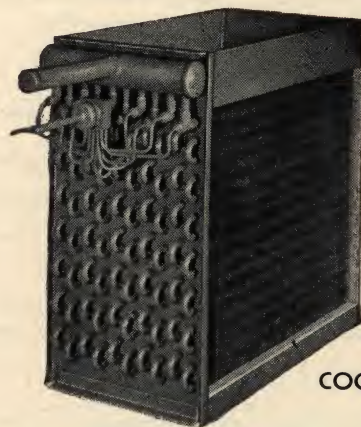
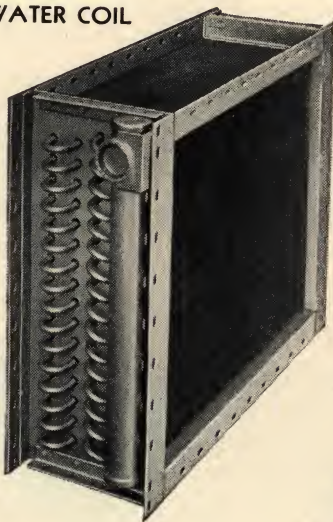
TRANE COMPANY OF CANADA LIMITED

TRANE AIR CONDITIONING EQUIPMENT



TYPE E
HEATING COIL

TYPE S
WATER COIL



TYPE
DE
COOLING
COIL

TRANE COILS

Trane manufactures coils for every purpose. Type E, Type S and Type DE illustrated here show three different types designed to meet a variety of needs in heating, cooling and air conditioning applications.

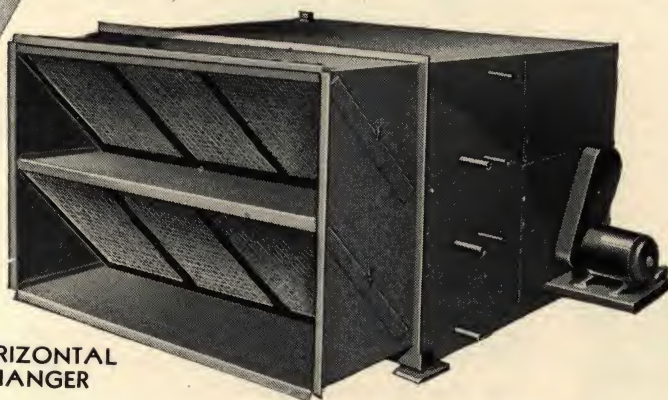
Copper tubes, aluminum fins, and U-Bends are features of Trane Construction, which are responsible for the outstanding popularity and service of Trane Coils.

CLIMATE CHANGERS

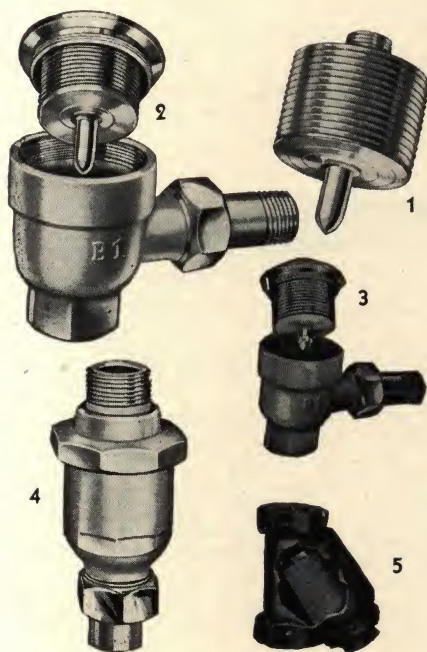
Several types of Trane Climate Changers are available for air conditioning installations. Full information regarding any of this wide range of equipment will be supplied on request.

IN HEATING . . . IN COOLING AND IN
AIR CONDITIONING TRANE IS THE NAME

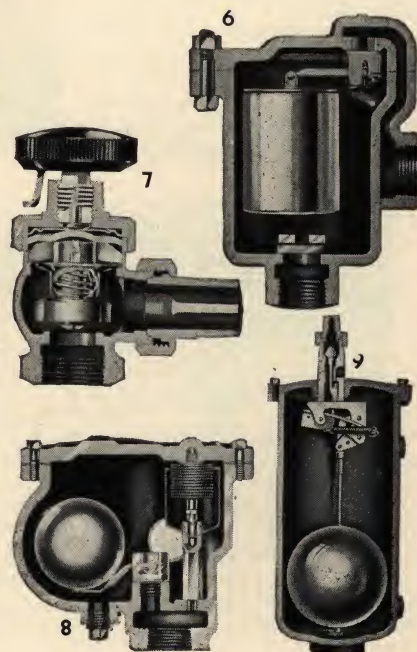
TYPE M HORIZONTAL
CLIMATE CHANGER



TRANE STEAM SPECIALTIES



1. The Trane Balanced Pressure Bellows. Multiple corrugated, one-piece construction. Heart of Trane Traps and Vents. Their precision manufacture and balanced pressure account largely for the long life and dependable operation of Trane Traps.
2. Low Pressure Bellows Angle Trap—15 lbs. maximum pressure. Maximum sensitivity. Ball-tipped plunger. Self-cleaning, sharp edge seat.
3. Medium Pressure Bellows Trap—50 lbs. maximum pressure. Permanent. No adjustment required. Special alloys for all parts subject to wear.
4. Low Pressure Bellows Vertical Trap—for direct connection to bottom outlet of Convectors.
5. Dirt Strainer—Brass wire screen catches all dirt. 18 meshes per inch.
6. Inverted Bucket Trap. A heavy duty trap, extremely long life. Silchrome steel wearing parts withstand severest service.
7. No. 44 Lifetime Angle Valve. Unexcelled simplicity. Truly packless leak proof. Easy operation. Service without maintenance.
8. Series "A" and "C" Float Traps—(Low Pressure). Unique float mechanism assures extra capacity. Protected bellows.
9. No. 210 Direct Return Trap—20 lbs. maximum pressure. A safety device—automatically returns condensation to boiler. Positive, noiseless operation.



S. A. ARMSTRONG LIMITED

115 DUPONT STREET, TORONTO, CANADA

MONTREAL, Quebec—W. W. Timmins & Company
University Tower Bldg.

OTTAWA, Ontario — T. E. McGrail
63 Sparks Street

NORTHERN ONTARIO — Northland Mechanical
Equipment Sales
7 Delaney Crescent, Toronto



WINNIPEG, Manitoba—J. R. Stephenson & Company
278 Main Street

REGINA, Saskatchewan—J. R. Stephenson & Company
303 Veterans Building

CALGARY, Alberta—J. R. Stephenson & Company
921A - 9th Avenue East

VANCOUVER, British Columbia—Kemp Agencies
Limited, 119 West Pender Street

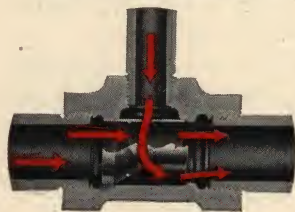
Designers and Manufacturers of Hot Water Heating and Engineering Specialties — Heat Exchangers

ARMSTRONG MONO-FLO SYSTEM

The Modern Forced-Flo Hot Water Heating System. With any kind of radiation it does the job best. Adaptable to any type of home, apartment, commercial or industrial building.

WHAT THE MONO-FLO SYSTEM OFFERS

- 1.—A Heating System in which the heat is automatically regulated and precisely conditioned for every variation in the weather.
- 2.—Rapid heat — supplied instantly to all parts of the building when needed.
- 3.—Uniform, constant heat so essential to comfort and health.
- 4.—Lowest first cost consistent with long life and dependability. Also low operating cost.
- 5.—Ability, through zoning, to provide different temperatures in different parts of the building and to economically heat attached or detached garages.
- 6.—Domestic hot water indirectly heated both Summer and Winter from the same Boiler that heats the building, at unbelievably low cost.
- 7.—Can be used with any type of Modulated Flow Control System, whether controlled from inside or outside temperatures.



THE MONO-FLO
RETURN FITTING

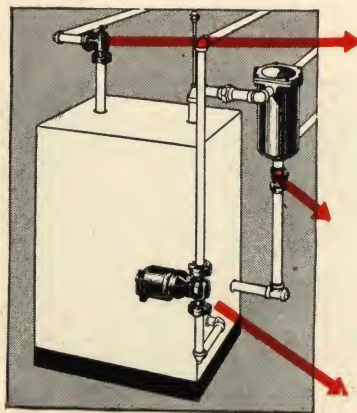
The illustration above shows how the Mono-Flo Return Fitting accomplishes its remarkable results. The main body of water passes through the eccentric central tube of the Fitting, yet a balanced distribution of water to each radiator is achieved without a power-wasting penalty on the pumps. The Mono-Flo Fitting permits an installation with a single main in the basement.

THE FLO-CONTROL VALVE AND WATER HEATER

Hot water from the boiler circulates at all times through the shell of the Heater, thereby heating the domestic water. The Heater can be operated in summer as well as winter because the Flo-Control Valve prevents circulation of boiler water to the radiators unless there is a demand for heat. The Flo-Control Valve also contributes to heat control, as it closes between pump operations and prevents an over-ride of heat.

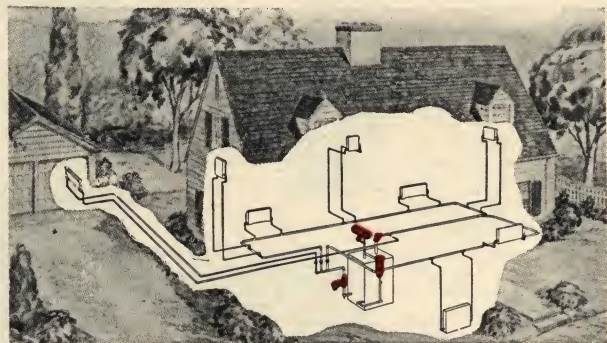


Boiler-room of apartment house
showing nine pumps used to
control zone temperature. ➔



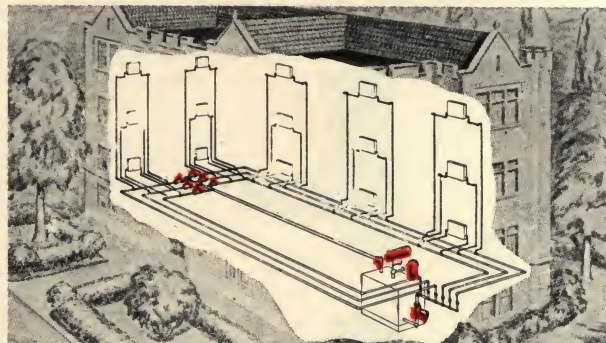
THE CIRCULATING PUMP

This is the heart of the system — a small, electrically operated pump which mechanically circulates hot water through the system. The pump delivers heat instantly when needed and shuts off the supply when the need for heat is satisfied. It is mechanically dependable and controlled by a room thermostat.



AVERAGE RESIDENCE WITH BASEMENT

Thousands of homes like this are equipped with Mono-Flo Forced Hot Water Heating Systems. Note that the detached garage is heated by the house heating boiler — a difficult, impractical job for any other kind of heating system.



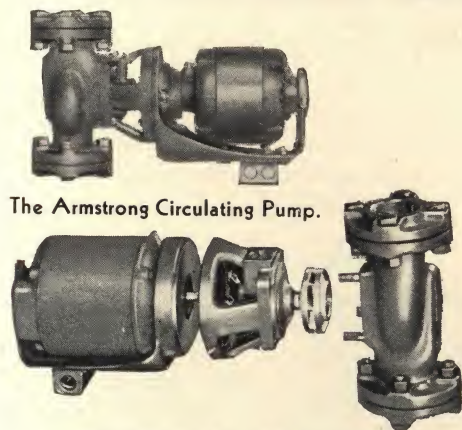
APARTMENT BUILDING ZONED FOR INDIVIDUAL CONTROL

In this installation each apartment is on a separate zone, controlled by motorized valves, an Armstrong Circulating Pump and room thermostats. Each family is therefore in direct control of its own heating, and can enjoy the temperature most preferred.

S. A. ARMSTRONG LIMITED

THE ARMSTRONG CIRCULATING PUMP

Genuine Oil-Circulated Lubrication System



The Armstrong Circulating Pump.

Easily Taken Apart for Servicing.
All Armstrong Circulating Pumps are Flanged.

The Armstrong Pump is a horizontal drive unit, a construction which in combination with the Armstrong packless Water-tight Seal, permits lubrication by a genuine oil-circulated system. This is one of the reasons why the Armstrong is so amazingly quiet, dependable and economical. No other pump built for the same purpose has this superior feature!

The Armstrong Water-tight Seal eliminates a stuffing-box — a real economy feature, as a stuffing box is recognized as a power waster. Pump body and impeller are of true centrifugal pump design. Clearance between impeller and pump body is held to very close tolerance, resulting in a minimum of slippage and high efficiency.

End-play, which might cause noise, is effectively prevented by an immovable collar. Another outstanding feature of the pump is its machine steel shaft construction. Tolerances are maintained within 1/10,000 of an inch. The bearings are generously long, providing smoothness of operation which lengthens the life of the unit. Thermal Overload Equipment affords full protection against motor burn-out.



Rubber Mounted Motor.

Oil-Lubricated Bearings.

Collar Prevents End-Play.

Centrifugal Impeller.

Water-Tight Seal.

SIZES, CAPACITIES AND DIMENSIONS

FOR 60 CYCLE CURRENT ONLY

FOR 25 CYCLE CURRENT ONLY

SIZE No.	PIPE SIZE FLANGED	MOTOR 110 VOLT	DELIVERY U.S. GALS. PER MINUTE	150 B.T.U.	200 B.T.U.	240 B.T.U.	DELIVERY U.S. GALS. PER MINUTE	150 B.T.U.	200 B.T.U.	240 B.T.U.
1	1"	1/8 H.P.	20 Gals.	750	562	469	1/8 H.P.	16 Gals.	500	375
1 1/4"	1 1/4"	1/6 H.P.	30 Gals.	1000	750	675	1/8 H.P.	25 Gals.	800	600
1 1/2"	1 1/2"	1/6 H.P.	48 Gals.	1750	1312	1094	1/8 H.P.	40 Gals.	1200	900
2	2"	1/6 H.P.	70 Gals.	3500	2625	2187	1/8 H.P.	58 Gals.	3000	2250
2 1/2"	2 1/2"	1/4 H.P.	100 Gals.	4500	3375	2820	1/4 H.P.	83 Gals.	4000	3000
3	L. D. 3"	1/4 H.P.	115 Gals.	4500	3375	2820	1/4 H.P.	95 Gals.	4000	3000
3"	H. D. 3"	1/2 H.P.	147 Gals.	5500	4125	3437	1/2 H.P.	120 Gals.	5000	3750

†—For conversion jobs use larger Pump than indicated in the above table.

SELECTING A PUMP ON THE BASIS OF RADIATION

We have been frequently requested to indicate the amount of radiation which can be handled by each size of Armstrong Pump.

You must realize, however, that the capacities in the table above are based on an arbitrarily selected Pressure Head and do not permit the accurate designing which means most satisfactory results. You

are urged, therefore, to use the Charts below when selecting an Armstrong Pump. See Tables above for proper sizing of pipes.

FOR CONVERSION JOBS

The uncertainties of design in old systems with large pipe sizes make it advisable to use a larger pump than indicated in table above.

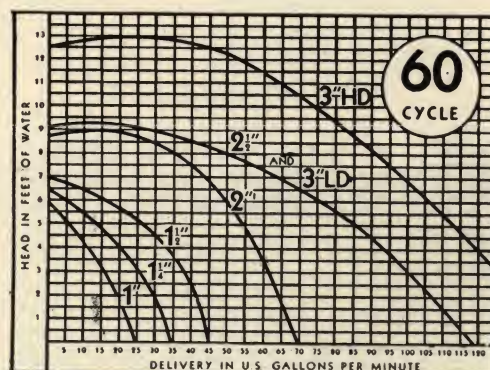
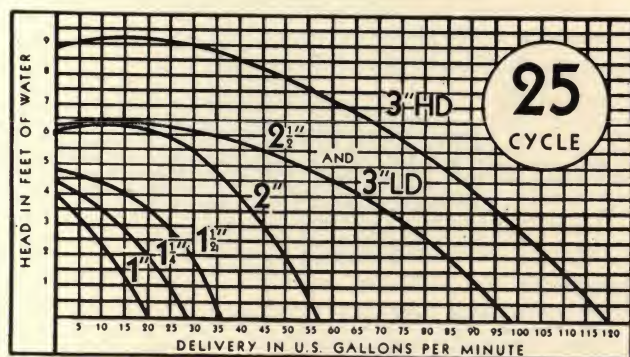
HOW TO SELECT AN ARMSTRONG CIRCULATING PUMP FOR NEW HIGH TEMPERATURE SYSTEM

Assume that 30 gallons of water per minute must be pumped to supply the BTU requirement of the building. Look first at the bottom of the chart where pump delivery in gallons per minute is shown. Run a line straight upward from the 30-gallon point until it intersects the first pump capacity curve above 2 1/2 ft. of Pressure

Head. This occurs at approximately 4 1/2 ft. of Head Pressure on the curve of the 1 1/2" Pump. Hence, a 1 1/2" Pump will deliver 30 gallons per minute against a Head of 4 1/2 ft.

The Armstrong Tables will show you how to determine the amount of water to be pumped for any hot water heating system and how to size the pipe to meet the indicated Pressure Head.

CAPACITY CHARTS—ARMSTRONG PUMPS



FOR BEST RESULTS WITH FORCED CIRCULATION, DESIGN SYSTEM ACCORDING TO ARMSTRONG PIPE SIZING DATA, USING PUMP CAPACITY CHARTS. WRITE FOR INFORMATION, GIVING DETAILS OF PROPOSED SYSTEM.

ARMSTRONG CORK CANADA LIMITED

Head Office and Plant: 6911 Decarie Blvd., MONTREAL, P.Q.

522 King Street West,
TORONTO

Branches:
103 Mountain Hill,
QUEBEC

503 Confederation Life Bldg.
WINNIPEG

94 Prince William St.,
SAINT JOHN, N.B.



1206 Homer Street
VANCOUVER

PRODUCTS:

ARMSTRONG'S CORKBOARD for walls and roofs of buildings; for refrigerated rooms, and for air ducts.

ARMSTRONG'S CORK COVERING for the insulation of all cold lines.

ARMSTRONG'S VIBRACORK for the isolation of rotating and reciprocating machinery.

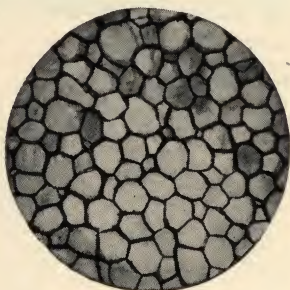
ARMSTRONG'S INSULATING FIRE BRICK AND CEMENTS for temperatures from 1600° to 2600°F.

ARMSTRONG'S RESILIENT FLOORINGS: Cork, Rubber, Asphalt, and Special Mastic.

ARMSTRONG'S GASKETS, PACKINGS AND SEALS for all requirements where the operating temperature does not exceed 300°F.

ARMSTRONG'S CORKBOARD:

Cork is made up of millions of tiny cells, in each of which is entrapped a minute quantity of still air. Each of these cells is sealed away from its neighbours, providing high resistance to the passage of heat and the penetration of moisture. This natural insulating material is ground, cleaned and baked in moulds to form Armstrong's Corkboard. These are some notable physical characteristics:

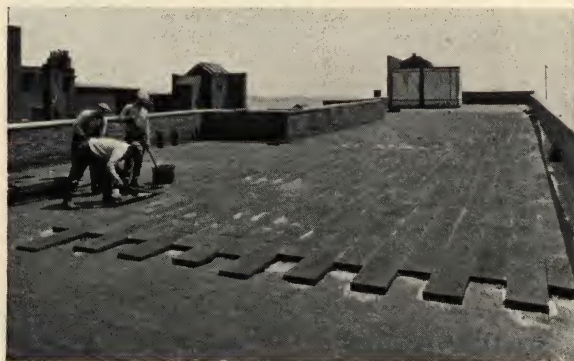


Cellular Structure; Low Density; Low Thermal Conductivity; High Moisture Resistance; Does not Shrink, Swell or Settle; Fire Retarding; Structurally Strong; Does not disintegrate; Sanitary; Convenient Sizes and Thicknesses; Easily Installed; Reasonable Cost.

After baking, it is sawed and trimmed to uniform lengths, widths, and thicknesses, with clean, straight edges and square corners. It is carefully inspected before shipment.

Armstrong's Corkboard is furnished in rigid boards 12 x 36 inches in thicknesses of 1, 1½, 2, 3, 4 inches.

The co-efficient of heat transmission of Armstrong's Standard Corkboard is .29 b.t.u. per square foot, per inch thickness, per degree difference in temperature, per hour at 90°F. mean temperature (U.S. Bureau of Standards).



INSULATION OF AIR-CONDITIONED BUILDINGS:

To insure efficient and economical operation of air conditioning systems both the walls and roof of a structure must be protected with an adequate thickness of corkboard insulation.

ARMSTRONG'S CORK COVERING FOR PIPES:

Armstrong's Cork Covering provides efficient, durable and frostproof insulation for low temperature lines. It is made of pure cork, compressed and steambaked, and coated inside and out with a heavy asphalt mastic finish ironed on at the factory. Inside surfaces are carefully finished to eliminate irregularities which would result in moisture pockets.

Armstrong's Cork Pipe Covering is supplied in moulded and lagged form for all pipe sizes and fittings, screwed and flanged, and is made in three thicknesses for different service conditions. It is easily applied, makes a neat-looking and permanent job, and saves more than 85% of the refrigeration that would be lost from uninsulated lines.

ARMSTRONG'S VIBRACORK MACHINERY ISOLATION:

Armstrong's Vibracork is a pure cork material used to lessen the transmission of vibration and to deaden the noise resulting from the operation of all types of machinery.

It is placed between the machinery and the foundation on which the machine rests or hangs.

ARMSTRONG'S RESILIENT FLOORINGS:

Armstrong's Flooring Contractors in every locality of Canada will be equipped to supply the widest range of flooring materials,—floorings of cork, rubber, asphalt and compositions suitable for every specialized need.

ARMSTRONG'S GASKETS, PACKINGS, SEALS:

Over 50 specialized materials, each developed to solve a specific sealing problem. Cork, cork-and-synthetic, synthetic compositions, cork-and-rubber compositions, fibrated leather, etc. Supplied in rolls, sheets, gaskets, strips, ribbons, tapes, moulded shapes and extruded rings. Armstrong offers free advisory service where special conditions call for special treatment.

WATEROUS LIMITED

SAINT JOHN, N.B. — Keith Brokerage,
244 Prince William St.

QUEBEC, Que. — Mr. L. W. Mercier,
547 St. Valier St.

MONTREAL, Que. — Mr. F. A. Sheppard,
1410 Stanley St.

WINNIPEG, Man. — The Winnipeg Paint & Glass Co.,
179 Notre Dame Ave.

BRANTFORD, Ontario

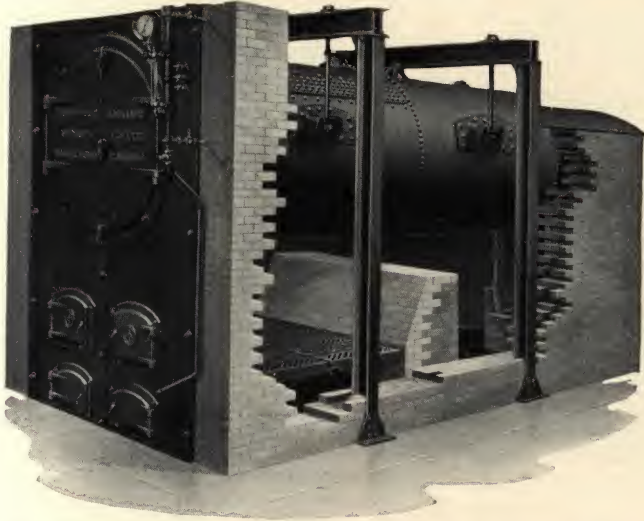
Branch Plant at Edmonton, Alberta

NORTH BAY, Ont. — Mr. B. Branch,
P.O. Box 384

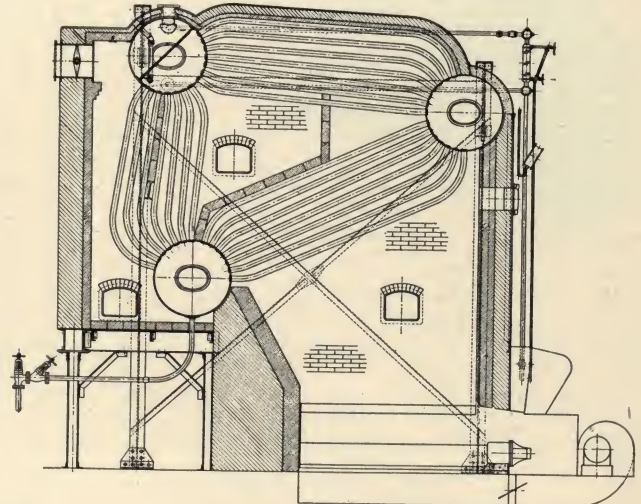
TORONTO, Ont. — Mr. A. MacDonald,
c/o Alexander Blake Corp. Ltd.,
57 Queen St. W.

OTTAWA, Ont. — Mr. T. E. McGrail,
63 Sparks St.

VANCOUVER, B.C. —
B.C. Conveying Machinery Ltd.,
3300 Fraser St.



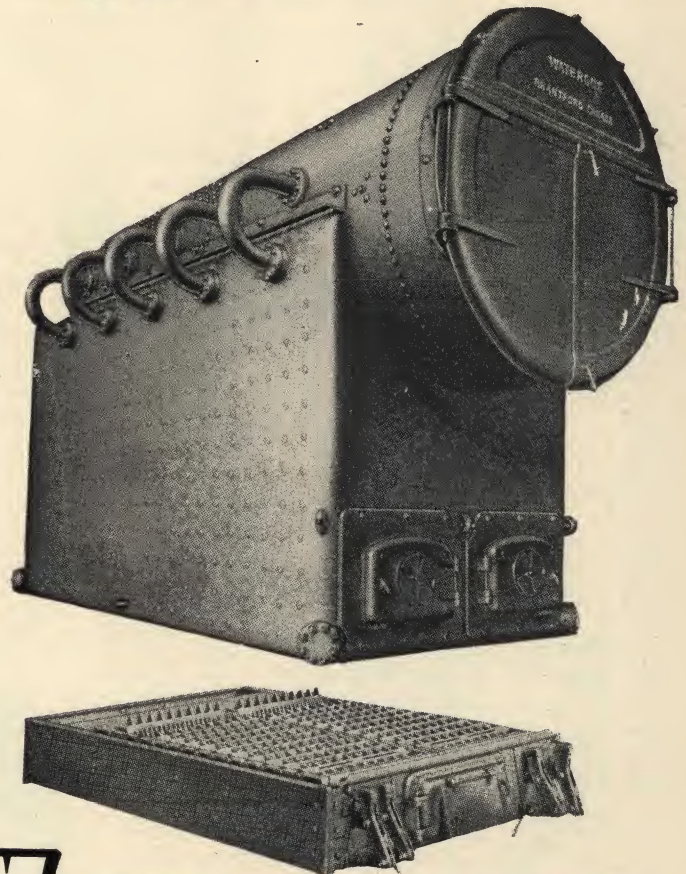
WATEROUS HRT Boilers from 10 h.p. up to and including 250 h.p.
Pressures up to 250 lbs.



WATEROUS Three-Drum, Low-Head, Water-Tube Boilers from 1,000
to 10,000 square feet of heating surface and all pressures up to and
including 500 lbs.



WATEROUS-PACIFIC Low-Pressure Heating Boiler for
Steam or Hot Water. From 57 square feet up to 3324 square
feet of heating surface.



WATEROUS High-Pressure, Self-Contained Boiler. From
20 h.p. up to 150 h.p. and up to 250 lbs. working pressure.



THE CANADIAN FAIRBANKS-MORSE CO., LTD.

Head Office: 980 St. Antoine St., MONTREAL

HALIFAX
WINDSOR

SAINT JOHN
FORT WILLIAM
EDMONTON

QUEBEC
CALGARY

MONTREAL
WINNIPEG
VANCOUVER

OTTAWA
REGINA
SASKATOON
VICTORIA



Model "Z"
available in
capacities of
30 and 50 lbs.
of coal per hour.

F-M COAL STOKERS

Fairbanks-Morse Stokers reduce fuel costs. They get more heat out of low-cost stoker coal than the most efficient hand firing can get out of expensive grades. Made in capacities of 15 to 500 lbs. of coal per hour for houses, commercial buildings and industrial plants.

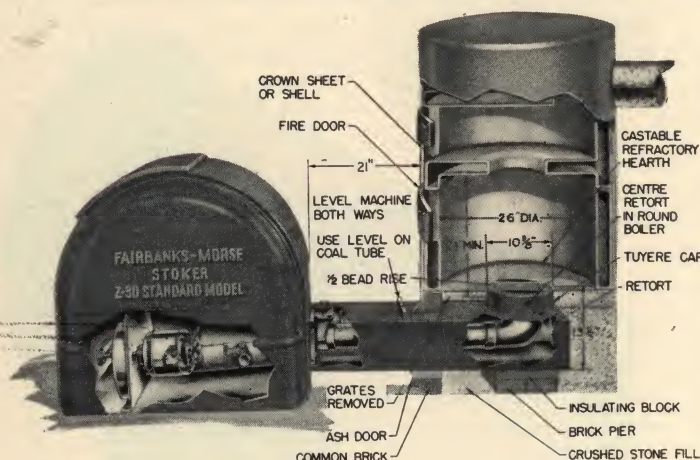


Model "B-15"
available in
capacity of
15 lbs. of coal
per hour.

INSTALLATION OF THE F-M COAL STOKER

A Stoker is no better than its installation and service

Assemble stoker in basement near furnace or boiler, making certain the alignment slot is in proper position to guide the coal tube into housing extending from the hopper base. It is also necessary to guide the coal tube in position on the retort end as shown in diagram. When the housing surrounding the coal tube is bolted in position it becomes the air duct, directing the flow of air from the fan equally to all tuyere openings.



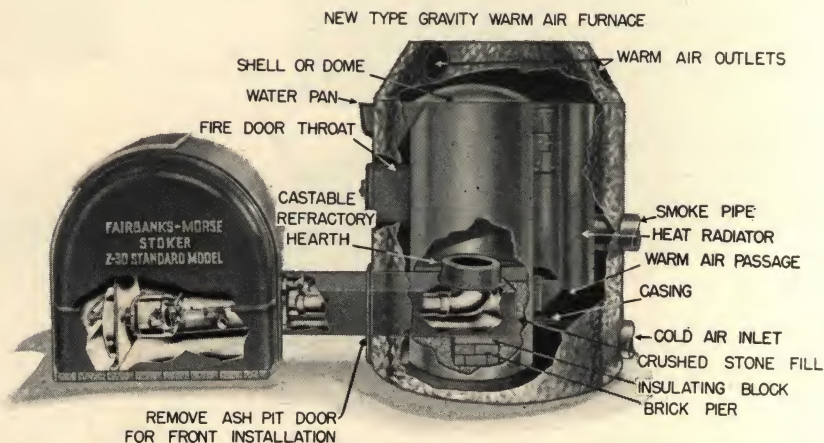
HOT WATER BOILER INSTALLATION

Place tuyere within the furnace or boiler, so that gases of combustion take the longest path from retort to chimney outlet. Place tuyere in centre of round boilers as shown in the illustration. It is important to use a fireproof insulating material between the brick pier and the bottom of the retort. Do not cut any part of any feed screw or conveyor tube to make the stoker fit into the space available.

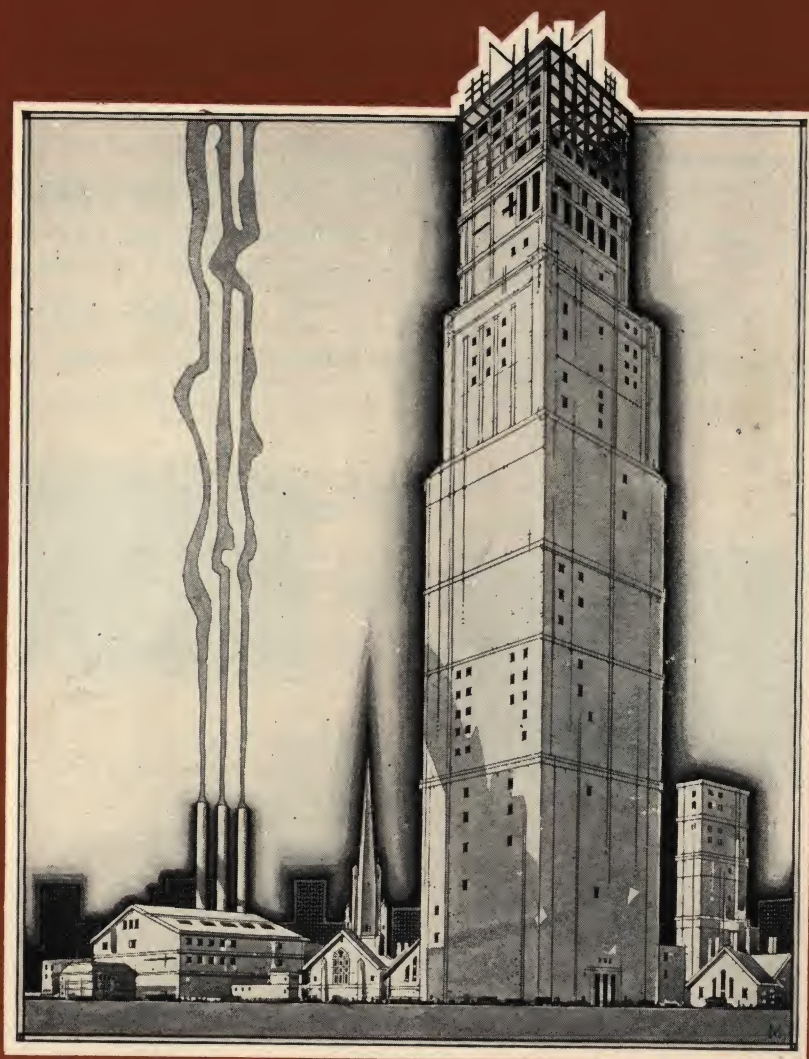
GRAVITY WARM AIR FURNACE INSTALLATION

Place tuyere in centre of all warm air furnaces, except on installations having 30" grate diameter or over. Use the following instructions: Raise tuyere as high as the ash pit door will permit, making certain not to sacrifice the headroom required. This will assist the operator in removing the clinkers. All warm air furnaces (except welded steel jobs) should be torn down and all joints thoroughly cleaned and sealed. Never allow any part of the stoker to touch the steel casing of the furnace. This will cause a vibrating sound through the system.

Write for our illustrated, 12-page booklet, "How to Install the Household Size Fairbanks-Morse Automatic Coal Stoker".



THE COOKSVILLE COMPANY LIMITED



1948

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COOKSVILLE

TRADE MARK REG.
GOOD BUILDING PRODUCTS

THE COOKSVILLE COMPANY LIMITED

AND SUBSIDIARY COMPANIES

Head Office:
TORONTO
46 Bloor Street West
Telephone Midway 8466

COOKSVILLE

TRADE MARK REG.
GOOD BUILDING PRODUCTS

Other Companies Licensed by us
to make "Speedtile"
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L. E. Shaw, Limited, HALIFAX, N.S.

Works at COOKSVILLE

MILTON

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MT. DENNIS

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OUTSTANDING COOKSVILLE COMPANY PRODUCTS:

FACE BRICK — PRESSED AND WIRE CUT,
ALL SHADES AND TEXTURES
ENGINEERING BRICK
COMMON BRICK
SAND LIME BRICK
ABATTOIR BRICK
FLOOR, PROMENADE AND ROOF BRICK
QUARRY TILE
PAVING BRICK
ACID-RESISTING BRICK
RADIAL CHIMNEY BRICK, HOLLOW AND
SOLID-ALSO ACID RESISTING QUALITY
FLAG STONE
BLASTING SPACING PLUGS

RUBBLE STONE
BURNED RED SHALE DRIVEWAY CHIPS
TENNIS COURT DRESSING
"SEALBOND" AND "SUPER SEALBOND"
MORTAR PLASTICIZERS
INTEGRAL WATERPROOFING COMPOUND
STRUCTURAL HOLLOW SHALE WALL AND
PARTITION TILE
SPEEDTILE (WHEELER PATENT)
SPEEDTILE FOR EXPOSED WALLS
SPEEDTILE FOR BACKUP
TERRA COTTA FIREPROOFING
POWDER SPACERS
BALDWIN INTERLOCKED CABLE
PROTECTION COVERS

HAYDITE BRICK AND BUILDING UNITS
HAYDITE FIREPROOFING UNITS & FURRING
HAYDITE ACOUSTIC UNITS
HAYDITE PRECAST JOISTS
HAYDITE PRECAST ROOF TILE 6' TO 20'
SPANS
HAYDITE PRECAST RED INTERLOCKING
ROOF TILE
HAYDITE PRECAST FLOOR SLABS, ETC.
HAYDITE PRECAST SILLS, LINTELS, COP-
ING, ETC.
HAYDITE PRECAST WALL SLABS, ALL SIZES
HAYDITE CONCRETE AGGREGATE, FINE AND
COARSE, ALSO ROOFING GRAVEL

GLAZED BRICK AND TILE

We handle complete lines of SALT GLAZED and CERAMIC GLAZED Brick and Tile in various colours and mottles and all special shapes to suit. Full information and Catalogues gladly supplied

PAVING BRICK

We handle complete lines of paving and gutter bricks as manufactured by the Metropolitan Paving Brick Co., Canton, Ohio.



COOKSVILLE BRICKS

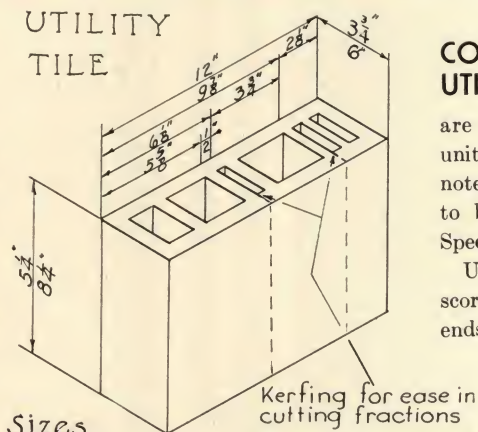
are manufactured from **Select Shale** in the most modern Plant with the latest equipment and burned in gas fired Kilns.

Textures Colours and Tones are available in almost unlimited variety: —Plain, Flashed, Fumed and Flame Tones ranging through various

shades of Red, Brown, Buff, Gold, Gunmetal, Green, Purple, etc.

Detailed information, coloured illustration and Samples gladly supplied on request.

UTILITY TILE



Sizes

3 3/4" x 5 1/4" x 12"
3 3/4" x 8 1/4" x 12"
6" x 5 1/4" x 12"
6" x 8 1/4" x 12"

COOKSVILLE UTILITY TILE

are vertical multicell units of various sizes as noted and are intended to be used along with Speedtile.

Utility Units are scored internally at the ends of certain cells in

such a way as to facilitate the cutting of the units

into fractional

lengths as indicated to provide fractions for any purpose. It will be noted that the Cooksville Utility Units can be used for closed end closures, also for full and half jambs, also for corners, as well as for other purposes.

PRECAST HAYDITE WALL TILE

are made of Vibrated, Reinforced, 4,000 pound Haydite Concrete to suit cases where light, impervious, insulating fireproof walls are required such as over, under or between steel sash or for complete external or interior walls. These Tile are made with half lapped joints properly sealed against weather. They are made Standard 2" or 2 1/4"

or 2 3/4" thick x 24" wide by such lengths as might be required up to about 8 feet or in special cases up to 10 feet and are designed for bolting onto a steel frame work of standard design with angle girts at vertical intervals up to 8 feet or in special cases up to 10 feet

Precast Haydite wall tile are made with a smooth finish on both sides. They are finished in a cement colour on both sides or a dark red colour outside with a cement colour inside.

SPEEDTILE (WHEELER PATENT)

THE FASTEST LAID TILE IN THE WORLD

DESCRIPTION:

Speedtile is conceded to be the greatest improvement in design since structural hollow tile first came into use as it eliminates all the old difficulties experienced in handling and laying structural tile.

Speedtile is constructed with a handle, specially designed and built into each unit, so that a mason or helper can pick it up with one hand and a minimum of effort as the handle is perfectly smooth and so placed as to give correct balance to the tile. The mason has uninterrupted use of his trowel hand.

REDUCES LABOR AND MORTAR COSTS:

Experience has proven that **Speedtile** reduces labor and mortar costs by 35% and 25%. Through mortar joints are impossible and, as **Speedtile** more than meets the most severe code, a wall perfect in strength, insulation and waterproof qualities is assured.

Corners, Jambs, Pilasters, Piers, etc., are easily and economically built with **Speedtile** units or with brick all in perfect bond.

Speedtile is made of hard burned Shale, fireproof as well as highly impervious to moisture. Will positively not fail or disintegrate under the most severe conditions when properly laid.

Plaster may be safely applied direct to the tile without the use of furring.

HEAT INSULATION:

Heat insulation is attained to a very high degree in **Speedtile** walls due to the non-connective mortar joints and multi-cell construction. See data page 152.

SPEEDTILE ARE MADE IN THE FOLLOWING SIZES:

6"x5 1/4"x12" (3 cell across) { For Backup and for Exposed Walls in Stipple-Text, Corduroy or Smooth finish outside, Scored, Smooth or Corduroy inside with Headers, 1/4, 1/2, 3/4 lengths, Jambs, Corner Units, for each, or Utility Units.
8"x8 1/4"x12" (3 cell across) { Headers, 1/4, 1/2, 3/4 Fractions, Full and Half Jambs, Corner Units, for each, or Utility Units.

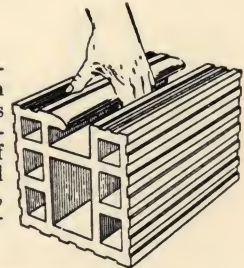
Tile are also made to match **Speedtile** in color and texture in 2" x 5 1/4" x 12" and 4" x 5 1/4" x 12", with Jamb and Corner Units for the 4" tile.

Speedtile are made of the well-known **Cooksville Brick Shale** under expert refinement by the latest **De-Airing** equipment and

HANDLE-FORMING RECESS



The handle-forming recess in **Speedtile** forms a perfect receptacle for roof flashing, ground blocks, piping, electrical conduits, etc.



Hard Burned under accurate heat control to produce exposed wall tile having an **absorption** of 5% to 7% and a **compressive strength** of over 3,500 lbs. per sq. in. gross area as laid.

Speedtile are fully up to the standards used in solid brick construction.

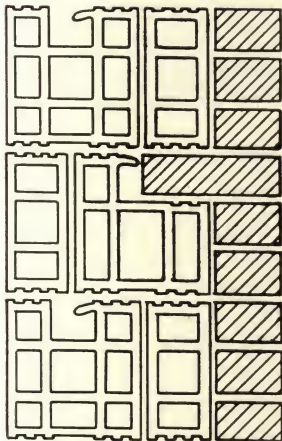
The **Strong Triple Shells** on both sides of **Speedtile** for Exposed Walls with **5 Sealed Horizontal Still Air Spaces** provide perfect **Mortar Key Bonding** for **Tight Head Joints**, the **Handle Spaces** **Positively Interrupt** the **Bed Joints**, all features contributing to the **Ideal**, embracing: **Strength, Beauty, Permanence, Light Weight, Tight, Impervious, Fireproof, Verminproof and High Thermal Insulation.**

ENGINEERING DEPARTMENT:

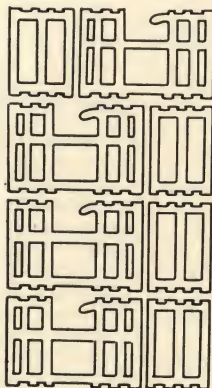
The **Cooksville Company** maintains an efficient **Engineering Department** ready at all times to co-operate with the **Architect, Engineer or Contractor.**



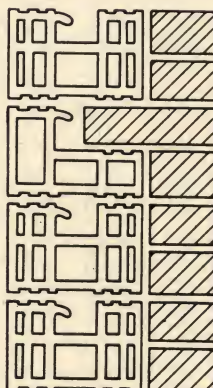
Smooth Finish.



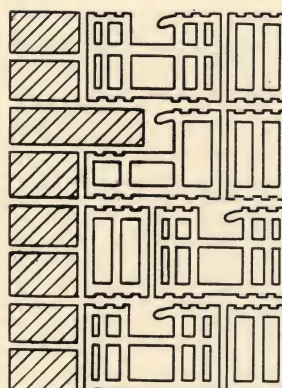
17" Wall, 4" brick 6th course bond, **Speedtile** back-up consisting of 8" x 5 1/4" x 12" **Speedtile** (Stretchers and Headers) and 3 3/4" x 5 1/4" x 12" tile.



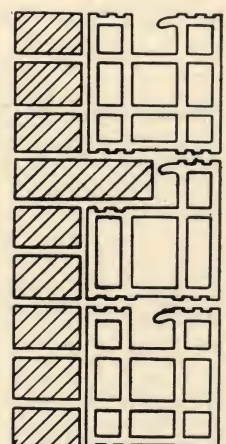
12 1/2" **Speedtile** Wall using 8" x 5 1/4" x 12" **Speedtile** and 3 3/4" x 5 1/4" x 12" tile.



12 1/2" Wall, 4" brick 6th course bond, **Speedtile** back-up 8" x 5 1/4" x 12" (Stretchers and Headers).



17" Wall, 4" brick 6th course bond, **Speedtile** back-up consisting of 8" x 5 1/4" x 12" **Speedtile** (Stretchers and Headers) and 3 3/4" x 5 1/4" x 12" tile.



12 1/2" Wall, 4" brick 6th course bond, **Speedtile** back-up 8" x 5 1/4" x 12" (Stretchers and Headers).

SEALBOND AND SUPER SEALBOND MORTAR MIX

THE PERFECT PLASTICIZER AND WATERPROOFER FOR CEMENT MORTAR AND CEMENT BASE AND FINISH COATS

These products are the result of years of extensive research on masonry mortar in our Cooksville Laboratory. They are being used as perfect plasticizers in cement mortar, and base coat under stucco, also as a smooth, adhesive finish over concrete block and poured concrete walls. They have been tested and approved and are now specified for use in important masonry works by leading architects and engineers.

The essential ingredient of SEALBOND is finely ground, air-floated shale with the addition of chemicals that assist in counteracting efflorescence and impart waterproofness and plasticity to cement mortar and cement base and finish coats.

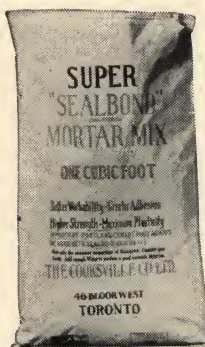
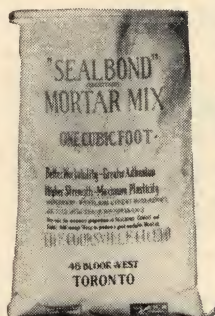
The most important function of a masonry mortar is to bind the masonry units into a strong and durable structure. The strength and integrity of bond between mortar and brick is, therefore, the most important requisite of a mortar.

SEALBOND cement mortar excels in all the properties that determine quality in masonry mortar, which may be listed as follows:

1. SEALBOND and SUPER SEALBOND are manufactured under rigid engineering specifications.
2. SEALBOND and SUPER SEALBOND are shipped in multi-wall paper bags of one-cubic-foot capacity, weight 50 pounds per bag. It is dry, goes farther, and does not lump or cake up in the bags.
3. SEALBOND cement mortar has excellent adhesion to brick, tile and concrete blocks.
4. SEALBOND cement mortar seals the pores and has a high capacity for retaining the water in the mortar for the full and proper hydration of the cement.
5. SEALBOND cement mortar has excellent plasticity and workability. It permits speed in laying, better trowelling, and hence better workmanship. A full trowel will handle easily and will spread twice as far as ordinary mortar. The trowel cuts clean and does not drag the mortar.
6. SEALBOND cement mortar produces maximum waterproofness of the wall by reason of its density, durability, adhesion, and freedom from shrinkage cracks in the joints and between the mortar and brick or tile.
7. SEALBOND cement mortar does not fall away when the joints are formed, thereby saving mortar and making full, shoved, tight joints easily possible.
8. SEALBOND cement mortar does not dry out rapidly on the mason's board.
9. SEALBOND cement mortar does not bleach or burn mortar colours, or injure mason's hands.
10. SEALBOND cement mortar does not deteriorate under heat.
11. SEALBOND cement mortar reduces the labour of preparing mortar. Ingredients are mixed dry, eliminating delay and trouble of preparing putty.
12. SEALBOND cement mortar assists in preventing efflorescence on the brickwork.
13. SEALBOND cement mortar has very little volume change under the varying conditions of service.
14. SEALBOND cement mortar has greater resistance to weathering, freezing and thawing.

SUPER SEALBOND has extra waterproofing qualities due to additional chemical treatment and is intended for general use and for masonry required to endure very severe conditions of climate and use.

Mortar should always be designed to suit the masonry units and the purpose of the work.



Proportions of Mix—cu. ft.			Net Quantities per cu. yd. of Mortar			Test Strength lb. per sq. in.			
Cement	Sealbond or Super Sealbond	Sand Dry	Cement Bags	Sealbond or Super Sealbond Bags	Dry Sand cu. yd.	3 Days	7 Days	28 Days	6 Months
1	..	2	10.7		1	2440	3520	4100	—
1	.20	2	10.2	2.04	1	2840	3740	4350	5800
1	..	2.25	10.3		1	2250	3280	3800	4600
1	.20	2.25	9.8	2	1	2700	3600	4100	4900
1	..	2.5	9.8		1	2140	3140	3600	4200
1	.20	2.5	9.4	1.9	1	2640	3480	4000	4700
1	..	2.67	8.8		1	1840	2750	3690	4200
1	.20	2.67	8.5	1.7	1	2450	3230	3800	4420
1	..	3	8		1	1750	2500	2900	3400
1	.20	3	7.7	1.6	1	2100	2800	3200	3600

The Mortar-Mix figures above are based on laboratory tests.

SUGGESTIONS FOR MIXING MORTAR

Mix all ingredients thoroughly dry, then semi-wet, using about 4 gallons of water per bag of cement. After prehydration period of from $\frac{3}{4}$ hour to $1\frac{1}{2}$ hours, mix thoroughly again, adding just sufficient water to produce quaking plasticity, and use before set develops. A total of about $5\frac{1}{2}$ to 6 gallons of water should be sufficient. Protect against undue heat and cold.

NOTE:—All the mixing water may be used in initial mixing if desired.

Mortar Joint	Approx. Quantities of Mortar required cu. yds. per 1000 pes.					
	Brick	Speedtile				
		6x5¼x12	8x5¼x12	12x5¼x12	8x8¼x12	12x8¼x12
¾"	.50	.74	.93	1.7	1.1	2.1
½"	.65	.93	1.15	2.18	1.4	2.7

To net quantities given add allowance for waste and contingencies and special features such as pilasters, etc.

CONCRETE INTEGRAL WATERPROOFING:

"Super Sealbond" contains a high percentage of pure calcium stearate, recognized generally as the best water-proofing material. Super Sealbond acts in gravel or Haydite concrete just as it does in mortar, increasing strength, density, impermeability and workability with a minimum of mixing water, and produces ideal results in water-proofing concrete.

Use .20 to .25 bags of Super Sealbond per bag of cement (depending upon the conditions), the cement and aggregates being proportioned according to the requirements of design.

Mortar materials (approx.) required per 1000 pcs. of units shown

Masonry Units	Mortar Proportions—by Volume									Mortar Proportions—by Volume								
	1 Part Cement—(A) 0.2 Parts Sealbond or Super Sealbond—(B) 2.5 Parts Dry Sand—(C)									1 Part Cement—(A) 0.2 Parts Sealbond or Super Sealbond—(B) 3 Parts Dry Sand—(C)								
	$\frac{3}{8}$ " Mortar Joints			$\frac{1}{2}$ " Mortar Joints			$\frac{3}{8}$ " Mortar Joints			$\frac{1}{2}$ " Mortar Joints			$\frac{3}{8}$ " Mortar Joints			$\frac{1}{2}$ " Mortar Joints		
	(A) Cem. Bags	(B) Admix Bags	(C) Sand c. yds.	(A) Cem. Bags	(B) Admix Bags	(C) Sand c. yds.	(A) Cem. Bags	(B) Admix Bags	(C) Sand c. yds.	(A) Cem. Bags	(B) Admix Bags	(C) Sand c. yds.	(A) Cem. Bags	(B) Admix Bags	(C) Sand c. yds.	(A) Cem. Bags	(B) Admix Bags	(C) Sand c. yds.
Solid Brick																		
4" x 2 $\frac{3}{8}$ " x 8 $\frac{3}{8}$ "	5	1	.5	6	1.2	.65	4	.8	.5	5	1	.65	4	.8	.5	5	1	.65
Tile																		
4" x 5 $\frac{1}{4}$ " x 12"	6	1.2	.65	7.5	1.5	.8	5	1	.65	6	1.2	.8	5	1	.65	6	1.2	.8
Speedtile																		
6" x 5 $\frac{1}{4}$ " x 12"	7	1.4	.74	8.75	1.75	.93	6	1.2	.74	7.5	1.5	.93	6	1.2	.74	7.5	1.5	.93
8" x 5 $\frac{1}{4}$ " x 12"	8.75	1.75	.93	11	2.2	1.15	7.5	1.5	.93	9	1.8	1.15	7.5	1.5	.93	9	1.8	1.15
8" x 8 $\frac{1}{4}$ " x 12"	10.5	2.1	1.1	13.5	2.7	1.4	8.5	1.7	1.1	11	2.2	1.4	8.5	1.7	1.1	11	2.2	1.4

Note—All quantities given are approximate. Reasonable allowance should be made for waste and for special features such as pilasters, jambs and corners, and for grouting reinforcing rods in Speedtile handle space if such rods are used.

Sand quantities are assumed throughout as 1 cu. yd. of Sand per cu. yd. of Mortar. Allowance should be made in the Sand for bulking when wet as well as for waste.

POWDER SPACERS

or Blasting
Spacing
Plugs

(PATENT
APPLIED FOR)



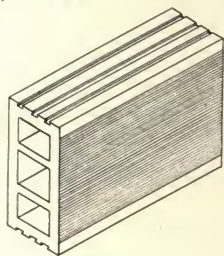
Cooksville Blasting Spacing Plugs or Powder Spacers are inert and incombustible, therefore easily and safely handled and stored with explosives. These Powder Spacers assist in improving blasting effectiveness by proper distribution of the powder and as the spacers are inert they present no mill problem or difficulty of any kind. The outstanding feature of Cooksville Powder Spacers is that they positively eliminate all toxic gases (CO & CO₂) resulting from the use of wood or other combustible spacers.

Spacers are made in gangs of 8 or 10 as illustrated. The individual spacers are easily separated by breaking the thin connecting web.

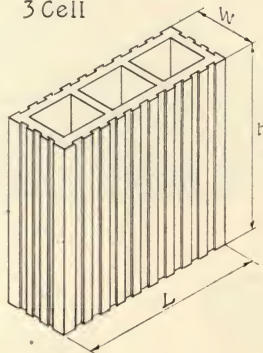
Sizes: $\frac{7}{8}$ " sq. x 6" long and 1" sq. x 6" long for use with $\frac{3}{8}$ " and 1", $\frac{1}{4}$ octagon steel respectively. Other sizes and shapes made to customers' specifications.

PARTITION AND FURRING TILE

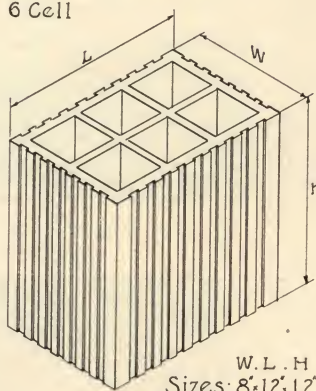
THREE CELL TILE
3 1/2" x 8 1/2" x 12"



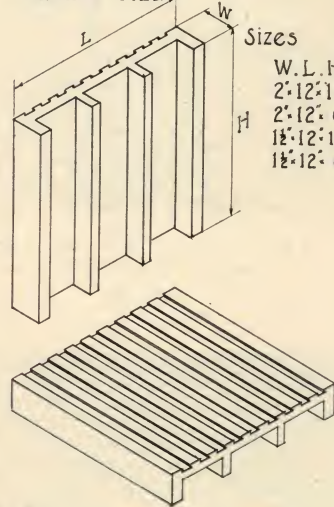
PARTITION TILE
3 Cell



PARTITION TILE
6 Cell



FURRING TILE



Sizes
W.L.H.
2' x 12' x 12'
2' x 12' x 6'
1 1/2' x 12' x 12'
1 1/2' x 12' x 6'

Where Smooth Finish Tile are required on one or both sides use tile of desired thickness in 5 1/4" height.

Sizes:

W.L.H.
2" x 12" x 12"
2" x 12" x 6"
3" x 12" x 12"
3" x 12" x 6"

Sizes:

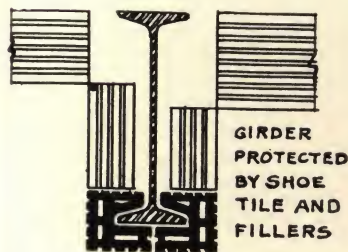
W.L.H.
4" x 12" x 12"
4" x 12" x 6"
6" x 12" x 12"
6" x 12" x 6"

W.L.H.
8' x 12' x 12'
8' x 12' x 6'
10' x 12' x 12'
10' x 12' x 6'

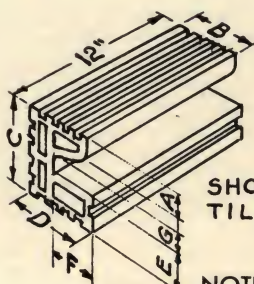
PARTITION TILE		Mortar Joint	MATERIAL REQUIRED PER SQ. FT. OF WALL	Weight of Wall per sq. ft. Lbs.	THERMAL COEFFICIENTS Constants for = 6.0—Outside (15 Mile Wind) = 1.65—Inside (Still Air) Conductance "C"	
			PIECES			
WALL DATA	2" x 12" x 12" Hollow	1/2"	.93	12		
	3" x 12" x 12" Hollow	1/2"	.93	16		
	4" x 12" x 12" Hollow	1/2"	.93	18		1.0
	6" x 12" x 12" Hollow	1/2"	.93	27		.64
	8" x 12" x 12" Hollow	1/2"	.93	35		.60
	10" x 12" x 12" Hollow	1/2"	.93	40		.58

FIREPROOFING

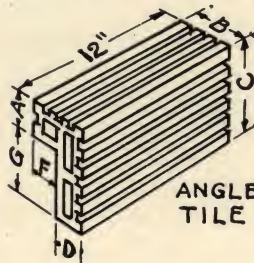
LOAD BEARING—SHOE TILE AND ANGLE TILE



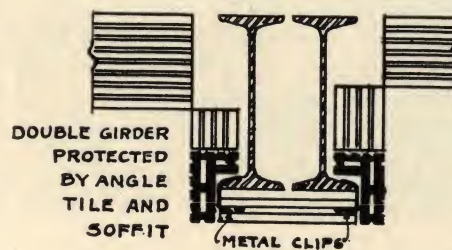
GIRDER PROTECTED BY SHOE TILE AND FILLERS



SHOE TILE



ANGLE TILE



DOUBLE GIRDER PROTECTED BY ANGLE TILE AND SOFFIT

NOTE—These Tiles also made in 3", 6" and 9" lengths

SHOE TILE

HOW TO SELECT AND ORDER SHOE TILE

- Obtain the width of the beam flange.
- Select from the table the tile having the "F" dimension nearest to half the flange width.
- Order two tiles for each lineal foot of beams when flange is covered on both sides.

Example—Beam having a flange width of 5 1/2" will require No. 275, since 1/2 of 5 1/2 is 2 3/4" and No. 275 has "F" dimension equal to 2 3/4".

For thick flanged beams the "G" dimension should also be checked.

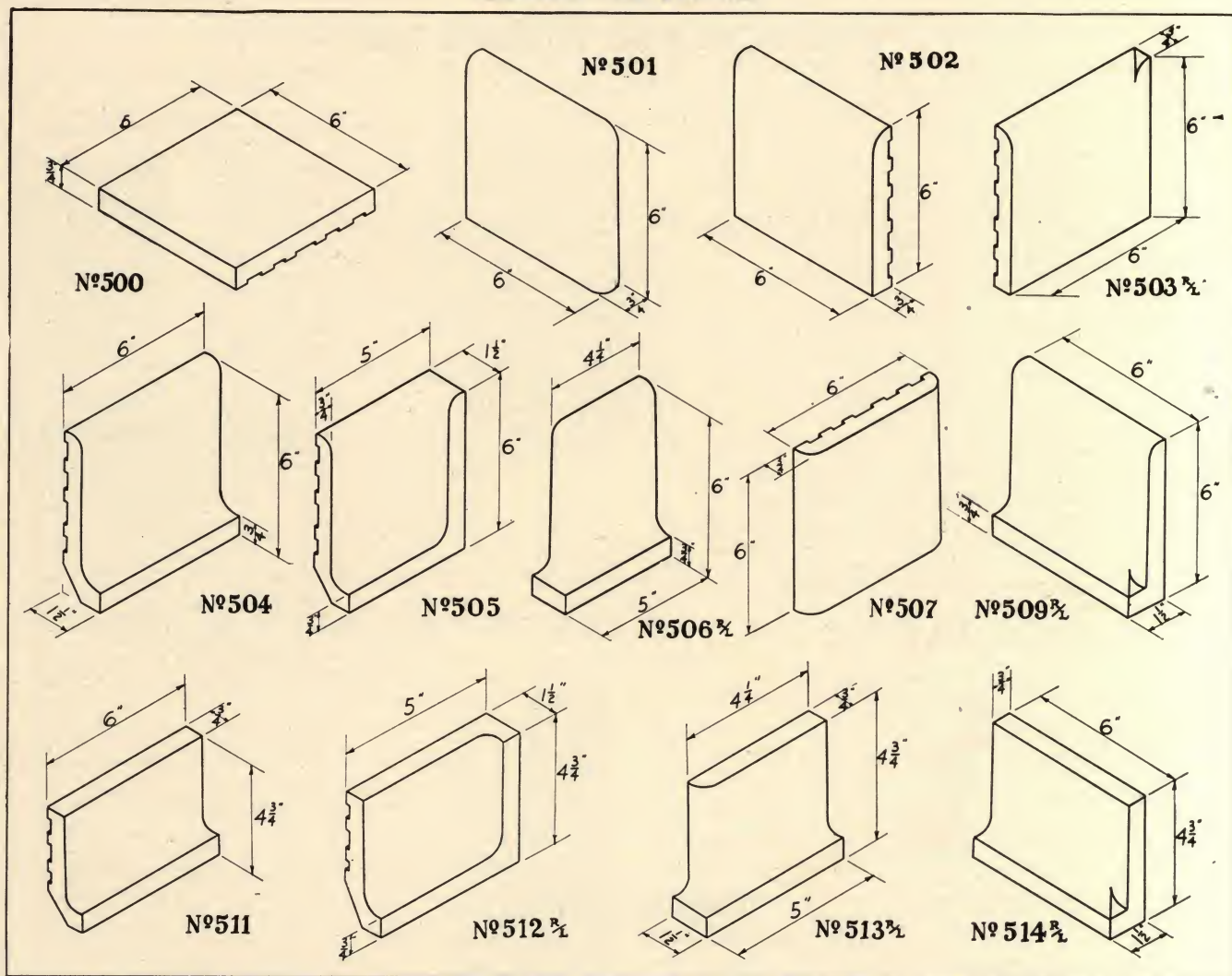
Cat. No.	Unit Wgt.	A	B	C	D	E	F	G	Out-side Surface Sq. ft.	To fit beam flange widths. Approx.
Inches										
225	10.1	1 1/2	3 7/8	5	4 1/4	2	2 1/4	1	.77	4 to 5 in.
275	11.3	1 1/2	4 3/8	5	4 3/4	2	2 3/4	1	.81	5 to 6 in.
325	12.3	1 1/2	4 3/4	5	5 1/4	2	3 1/4	1	.86	6 to 7 in.
375	13.3	1 1/2	5 1/4	5	5 3/4	2	3 3/4	1 1/8	.90	7 to 8 in.
425	13.7	1 1/2	5 1/2	5	6 1/4	2	4 1/4	1 1/4	.94	8 to 9 in.
475	15.2	1 1/2	6	5	6 3/4	2	4 3/4	1 1/2	.98	9 to 10 in.
525	16.4	1 1/2	6 1/4	5	7 1/4	2	5 1/4	1 3/4	1.02	10 to 11 in.
575	16.9	1 1/4	6 3/4	5	7 3/4	2	5 3/4	1 1/2	1.06	11 to 12 in.
675	18.6	1 1/4	7 1/4	5	8 3/4	2	6 3/4	1 1/2	1.15	12 to 14 in.
800	20.6	1 1/4	8 1/2	5	10	2	8	1 1/2	1.25	14 to 16 3/4 in.
802	23.4	1 1/2	8	6	10	2	8	2 3/8	1.33	14 to 16 3/4 in.

ANGLE TILE

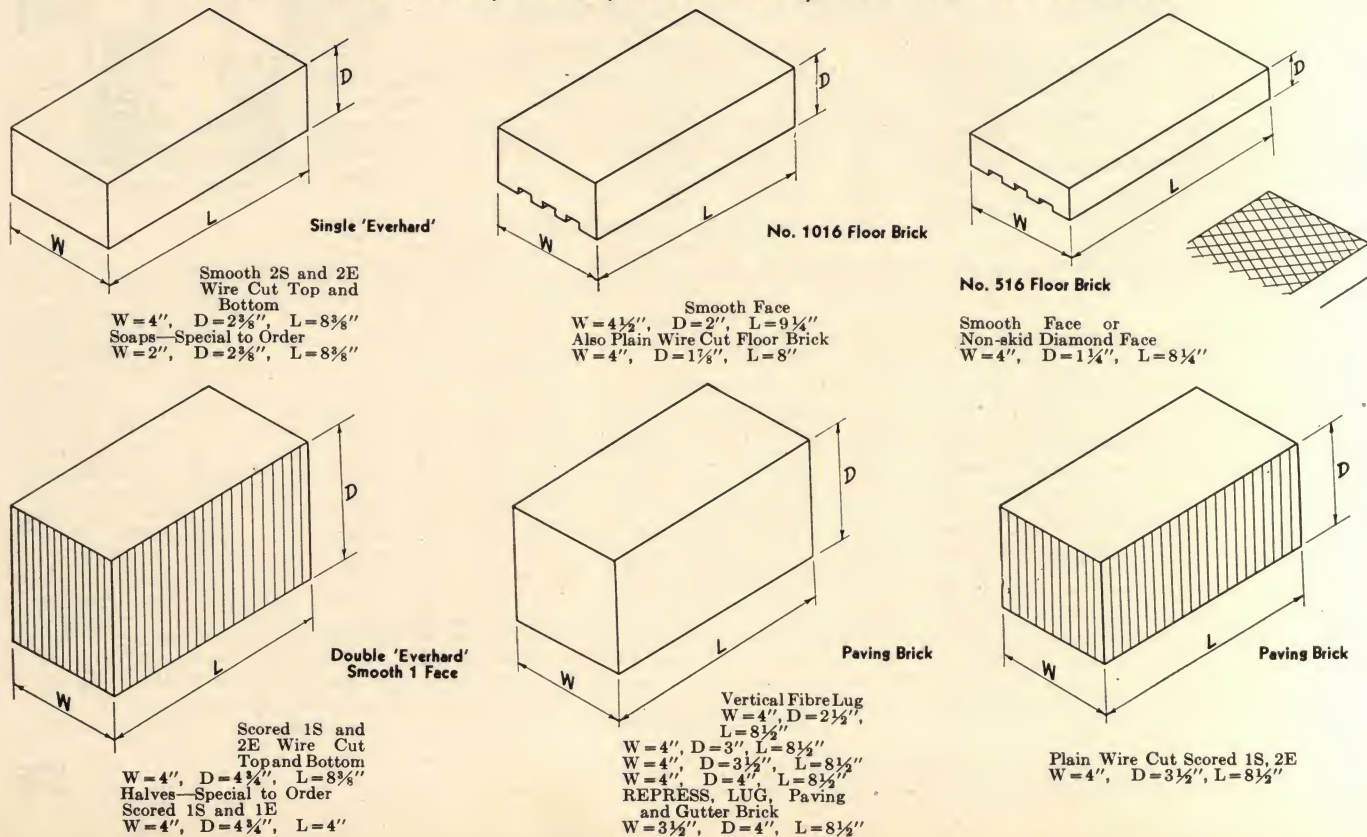
24	9.2	2	4	6	2	—	2	4	.67	
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THE COOKSVILLE COMPANY LIMITED

QUARRY TILE DETAILS



ACID-RESISTING WALL, FLOOR, PROMENADE, ROOF AND PAVING BRICK

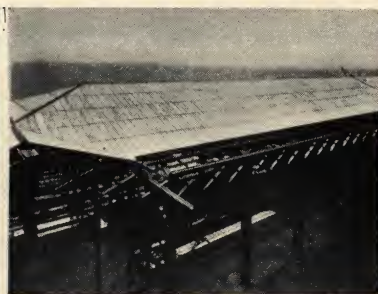


THE COOKSVILLE COMPANY LIMITED

PRECAST HAYDITE ROOF DECKS and FLOOR SLABS



Haydite Roof Deck on a large Textile Plant.



Haydite Roof Deck on a large University Building.



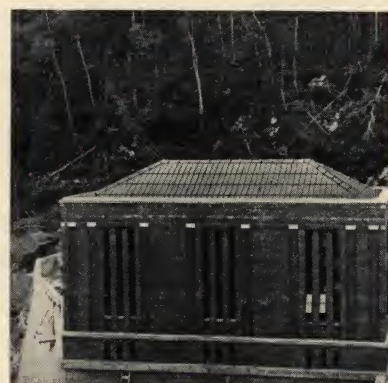
Haydite Roof Deck on one of Ontario's Largest Mine Mill Buildings.



Nailable Haydite Roof Deck and Haydite Random Ashlar Walls, Hydro-Electric Power Station.



Haydite Roof Deck and Monitor Curbs on a large Insulator Manufacturing Plant.



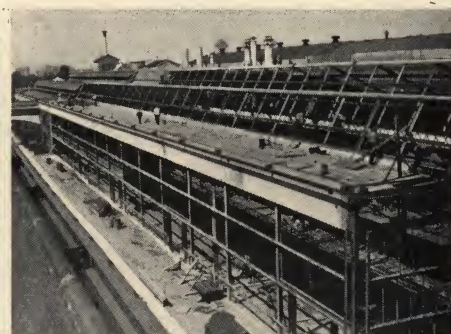
Haydite Red Interlocking Tile Roof on a Hydro-Electric Power Plant.



Haydite Roof Deck and Mansard on a University Gymnasium.



Precast Haydite Floors and Beam Fireproofing in a large Paint Factory.



Flat Haydite Precast Roof Decks and Haydite Red Interlocking Tile Roofs on a large Automobile Manufacturing Plant.



Nailing Slates on Haydite Nailable Roof Deck on one of Ontario's Largest Collegiate buildings.



Precast Haydite Floors, Roof and Beam Fireproofing in a Paint Factory.



Loading Haydite Roof at Toronto for export.

WALL DATA

SPEEDTILE EXPOSED WALLS OR STUCCOED

FACE BRICK 6th COURSE BOND SPEEDTILE BACKUP JUMBO

SOLID BRICK

HAYDITE BLOCKS

FACE BRICK 6th COURSE BOND HAYDITE BLOCK BACKUP

Item No.	DESCRIPTION OF MATERIAL	Mortar Joint	MATERIAL REQUIRED PER SQ. FT. OF WALL			Weight of Wall per sq. ft. Lbs.	THERMAL COEFFICIENTS Constants for f=6.0—Outside (15 Mile Wind) h=1.65—Inside (Still Air)						
			Brick	Tile or Blocks Pieces	Mortar cu. ft.		"K" Brick	"C" Tile	"U" (1)	"U" (2)	"U" (3)	"U" (4)	"U" (5)
1	3 3/4" x 5 1/4" x 12" (2 Cells)	1/2"		2.0 2.07	.05 .04	22		.66	.44	.41	.26	.21	.16
2	6" x 5 1/4" x 12" (2 Cells)	1/2"		2.0 2.07	.06 .05	27		.64	.43	.40	.25	.21	.16
3	6" x 5 1/4" x 12" (3 Cells across)	1/2"		2.0 2.07	.05 .04	33		.50	.36	.34	.24	.19	.14
4	8" x 5 1/4" x 12" (5 Cells across)	1/2"		2.0 2.07	.07 .06	42		.30	.24	.23	.18	.14	.11
5	Double Wall 8" x 5 1/4" x 12" (5 Cells across) & 3 3/4" x 5 1/4" x 12" (2 Cells)	1/2"		2.0 (ea) 2.07 (ea)	.12 .10	64		(8") .30 (3 3/4") .66	.16	.16	.13	.12	.11
6	8" x 8 1/4" x 12" (3 Cells across)	1/2"		1.32	.06	42		.43	.32	.31	.22	.17	.13
7	Double Wall 8" x 8 1/4" x 12" (3 Cells across) 4" x 8 1/4" x 12" (1 Cell)	1/2"		1.32 (ea)	.11	64		(8") .43 (4") 1.0	.21	.20	.16	.13	.11
8	Brick Face 4" x 6 1/2" x 12" Tile	1/2"	6.6 7.0	1.36 1.42	.111 .083	69 69	9.0	.66	.30	.29	.22	.17	.13
9	Brick Face 8" x 8 1/4" x 12" (Str.) 8" x 8 1/4" x 12" (Hdr.)	1/2"	6.58 6.98	.66 (Str) .66 (Hdr) .68 (Str) .68 (Hdr)	.15 .11	88 88	9.0	.43	.23	.22	.19	.15	.12
10	Brick Face 8" x 5 1/4" x 12" (Str.) (5 Cells across) 8" x 5 1/4" x 12" (Hdr.)	1/2"	6.6 7.0	1.33 (Str) .67 (Hdr) 1.38 (Str) .69 (Hdr)	.18 .14	90	9.0	.30	.19	.18	.16	.12	.10
11	Dbl. Bk-up 8" x 8 1/4" x 12" (Str.) (3 Cells across) 8" x 8 1/4" x 12" (Hdr.) 4" x 8 1/4" x 12"	1/2"	6.6 7.0	.66 (Str) .66 (Hdr) 1.32 (4") .67 (Str) .67 (Hdr) 1.35 (4")	.21 .16	116	9.0	(8") .43 (4") 1.0	.18	.17	.15	.12	.10
12	Dbl. Bk-up 8" x 5 1/4" x 12" (Str.) (5 Cells across) 8" x 5 1/4" x 12" (Hdr.) 3 3/4" x 5 1/4" x 12"	1/2"	6.6 7.0	1.33 (Str) .67 (Hdr) 2.0 (3 3/4") 1.38 (Str) .79 (Hdr) 2.07 (3 3/4")	.24 .18	120	9.0	(8") .30 (3 3/4") .66	.14	.14	.11	.10	.09
13	8 1/2" Solid Brick	1/2"	11.28 11.96		.182 .15	90 90	9.0 5.0	(Face) (Back)	.50	.46	.30	.22	.16
14	13" Solid Brick	1/2"	16.92 17.94		.30 .24	135 135	9.0 5.0		.33	.32	.22	.17	.13
15	17" Solid Brick	1/2"	22.56 23.92		.41 .33	180 180	9.0 5.0		.26	.25	.19	.15	.12
16	2" x 8" x 15 3/4" Solid	1/2"		1.04	.015	12		.84	.50	.46	.30	.22	.16
17	3" x 8" x 15 3/4" (3 Cell)	1/2"		1.04	.015	16		.50	.36	.34	.24	.19	.14
18	4" x 8" x 15 3/4" (")	1/2"		1.04	.023	18		.44	.33	.32	.22	.17	.13
19	6" x 8" x 15 3/4" (")	1/2"		1.04	.033	27		.34	.27	.26	.20	.16	.13
20	8" x 8" x 15 3/4" (")	1/2"		1.04	.04	35		.27	.22	.21	.17	.14	.12
21	10" x 8" x 15 3/4" (")	1/2"		1.04	.05	44		.24	.21	.20	.16	.13	.11
22	12" x 8" x 15 3/4" (")	1/2"		1.04	.06	50		.21	.18	.18	.15	.12	.10
23	13 1/4" x 8" x 15 3/4" (")	1/2"		1.04	.07	56		.19	.17	.16	.14	.12	.10
24	6 1/4" x 8" x 15 3/4" (9 Cell)	1/2"		1.04	.04	32		.21	.18	.18	.15	.12	.10
25	8 1/4" x 8" x 15 3/4" (")	1/2"		1.04	.05	38		.19	.16	.16	.14	.12	.10
26	Brick Face 4" x 8" x 15 3/4" Block	1/2"	6.6	.9	.1	67	9.0	.44	.28	.27	.21	.17	.13
27	Brick Face 8" x 8" x 15 3/4" (Str.) 8" x 8" x 15 3/4" (Hdr.)	1/2"	6.6	.52 (Str) .52 (Hdr)	.12	82	9.0	.27	.18	.18	.15	.12	.10
28	Brick Face 12" x 8" x 15 3/4" (Str.) 12" x 8" x 15 3/4" (Hdr.)	1/2"	6.6	.52 (Str) .52 (Hdr)	.15	100	9.0	.21	.15	.15	.12	.10	.09
29	8 1/4" x 8" x 15 3/4" (9 Cell)	1/2"	6.6	1.04	.15	75	9.0	.19	.14	.14	.11	.10	.09

Thermal Coefficients "K", "C" and "R" for Various Unit Walls and Poured Concrete Construction

	Weight lbs./sq. ft.	K or C	R	Resistance (Graphic)
8 1/4" 9-Cell Haydite Blocks	38	.16 (a)	6.24	
8" 3-Cell Cinder-Slag Blocks	35	.27 (a)	3.7	
8" 3-Cell Concrete Blocks	45	.60 (b)	1.67	
8" Poured Haydite Concrete	68	1.0 (b)	1.0	
8" " " "	62	2.24 (c)	3.57	
8" " " "	50	1.82 (d)	4.4	
8" Poured Cinder-Slag Concrete	49	1.62 (e)	4.95	
8" Poured Sand-Gravel	73	5.2 (f)	1.54	
	96	12.62 (f)	.635	

Comparative Data for Other Types of Construction:

Frame Construction—Wood Siding, Paper, 1" Sheathing, 2" x 4" Studs, Wood Lath and Plaster "U" .25
 Frame Construction—Stucco, Paper, 1" Sheathing, 2" x 4" Studs, Wood Lath and Plaster "U" .30
 Frame Construction—4" Brick Veneer, Paper, 1" Sheathing, 2" x 4" Studs, Wood Lath and Plaster "U" .27.
 Double Wall—8" 5-Cell Speedtile and 4" 2-Cell Tile—2" space between. "U" = .15.
 Double Wall—Same as above but 2" space packed with rock wool. "U" = .07.

(a) Insul'n. Inst. of Can. (b) A.S. of H&V Eng'rs. (c) Prof. A. E. Alcutt, Univ. of Toronto

(d) Thompson-Lichtner, Boston.

(e) Prof. Peebles, Armour Inst.

Note:

Assumed Conditions 15 Mile Wind
Still Air Inside.

TEMPERATURE INSIDE—

" t_1 "—RANGE +70° to +100° F. READING TAKEN NEAR ROOF OR EXTERIOR WALL.

TEMPERATURE OUTSIDE—

" t_0 "—RANGE TO PRODUCE TEMPERATURE DIFFERENCE "D" = ($t_1 - t_0$). SEE SCALE OPPOSITE.

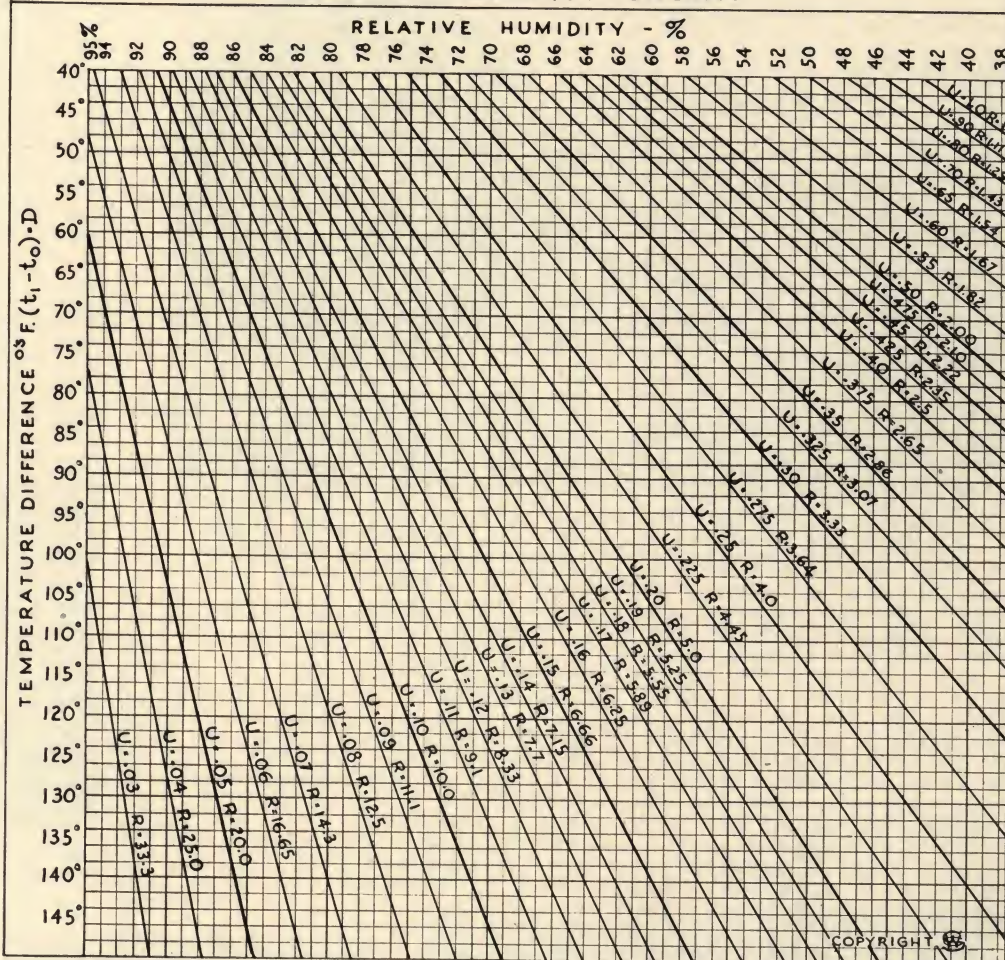
COEFFICIENTS INDICATED BY OBLIQUE LINES.

COEF'T OF HEAT TRANS'N "U" IN B.T.U.'S PER SQ. FT./HOUR/1° F. DIFFERENCE IN TEMPERATURE, AND CORRESPONDING RESISTANCE FACTORS "R".

Eg.— $t_1 = 75^\circ$, $t_0 = -5^\circ$, $D = 80^\circ$, $H = 50\%$; Follow Hor'l line at 80° to Intersect'n with Vert'l line at 50% H. & Read—"U" = .35; $R = 2.86$.

NOTE: Results are reasonably accurate for general use but for extreme accuracy specific calculations should be made.

THERMAL INSULATION VALUES REQUIRED TO PREVENT CONDENSATION ON ROOFS AND WALLS AT CONDITIONS OF TEMPERATURE AND RELATIVE HUMIDITY SHOWN



ROOF INSULATION DATA

Item No.	Roof Deck. (Note: Standard Roofing membrane included throughout Table)	Thick- ness	COEFFICIENT OF HEAT TRANSMISSION "U"							
			"U" (6)	"U" (7)	"U" (8) 1/2"	"U" (9) 1"	"U" (10) 2"	"U" (11) 3"	"U" (12) 4"	
31	Series "A" Haydite Tile.....	1 1/4" (Av)	.44	.25	.27	.19	.13	.09	.07	
31a	+1 Coat Aluminum Paint.....		.36	.22	.23	.17	.125	.085	.07	
32	Series "B" Haydite Tile.....	2 1/2" (Av)	.38	.23	.24	.18	.12	.09	.07	
32a	+1 Coat Aluminum Paint.....		.31	.20	.215	.16	.11	.083	.07	
33	Series "C" Haydite Tile.....	3" (Av)	.35	.21	.23	.17	.11	.085	.07	
33a	+1 Coat Aluminum Paint.....		.30	.20	.205	.16	.11	.08	.065	
34	Series "D" Haydite Tile.....	3 3/4" (Av)	.34	.21	.23	.17	.11	.085	.07	
34a	+1 Coat Aluminum Paint.....		.29	.19	.20	.155	.105	.08	.065	
35	Ordinary Concrete Slab.....	4"	.72	.31	.34	.23	.14	.10	.075	
36	"	6"	.64	.29	.33	.22	.13	.10	.075	
37	Steel Deck.....	—	.95	.35	.39	.25	The above tabulation assumes uniform values of Conductivity for various thickness of Insulation. However, it is believed that convection increases with thickness thus reducing Insulation value to some extent.			
38	1" Wood Deck.....	7/8"	.49		.28					
39	2" " ".....	1"	.37		.23					
40	4" " Mill Deck.....	3 3/4"	.23		.17					
41	1" " Steep Pitch, Asphalt Shingles.....	—	.56		.30					
41a	(41) +Plaster Board and Plaster.....	—	.32		.24					

NOTE:

- Re Items 5, 7, 11 and 12 (previous page):—If these walls were built with a 2" space between the wythes of 8" and 3 3/4" tile and the said space packed with rock wool the calculated values of "U" would be increased as follows:—Item (5) "U" = .075; Item (7) "U" = .083; Item (11) "U" = .071; Item (12) "U" = .07.
- Re Item (29)—4" Brick 8 1/4" x 8" x 15 3/4" Haydite 9 Cell Blocks:—If the block cells were packed with rock wool, cork granules or vermiculite "U" would become .06.
- Calculated "U" values for double walls using 6 1/4" and 8 1/4" Haydite 9 Cell Blocks:—

- 15" Wall of 6 1/4" and 8 1/4" blocks—bonded with 1/2" space between, "U" = .086.
- 16" Wall of 6 1/4" and 8 1/4" blocks—bonded with 1" space between, packed with rock wool, "U" = .073.
- 17" Wall of 8 1/4" blocks not bonded with 1/2" space between, "U" = .083.
- 18" Wall of 8 1/4" blocks not bonded with 1" space between packed with rock wool, "U" = .066.
- 19" Wall of 8 1/4" blocks not bonded with 2" space between packed with rock wool, "U" = .055.

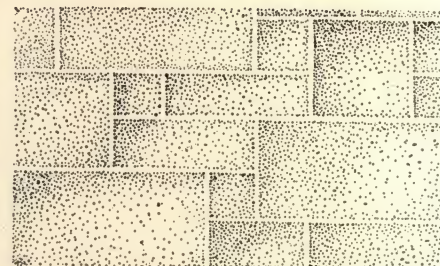
Haydite Products possess a remarkable Thermal fly-wheel effect in insulation creating a balance and lag factor much superior to ordinary insulation materials. Further, Haydite is inert and indestructible.

HAYDITE for Light Weight Insulating Concrete

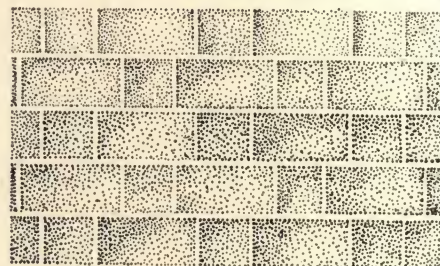
Random Ashlar

AGGREGATE LIGHT WEIGHT
BUILDING UNITS
PRECAST SILLS AND LINTELS
PRECAST ROOF TILE
PRECAST FLOOR SLABS
PRECAST JOISTS
REFRACTORIES
GUNITE AGGREGATE
ROOFING GRAVEL

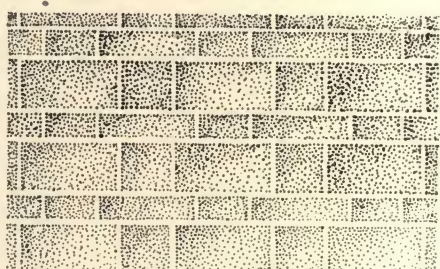
TRAPPED AIR CELLS



Coursed Ashlar Flemish



Coursed Ashlar Bonded Flemish



HAYDITE AGGREGATE, discovered by Mr. John Hayde, is the outstanding development in concrete since the invention of Cement over one hundred years ago.

HAYDITE AGGREGATE is produced at Cooksville, Ontario, in large rotary kilns burning pulverized coal at 2,700 degrees F. The same pure iron-bearing, high silica-alumina shale that produces the well-known Everhard brick produces **Haydite** when burned in these rotary kilns. The resulting **Haydite** is a lightweight, tough, hard, chemically pure and inert vesicular mass which is crushed and graded to proper sizes for various purposes, namely: **Haydite Mineral Dust**; **Haydite Aggregate Sand** size designated "A" graded to $\frac{3}{16}$ "; **Haydite Aggregate Medium** size designated "FF" graded from $\frac{3}{16}$ " to $\frac{3}{4}$ "; **Haydite Coarse Aggregate** designated "C" graded from $\frac{1}{4}$ " to $\frac{3}{4}$ "; also special selected **Haydite Aggregate** for Refractory Insulating Concrete.

HAYDITE "A" and "C" are used largely for **Lightweight Concrete** designed for strengths of from 1,000 pounds per square inch to 5,000 pounds per square inch with average weights running from 84 pounds to 96 pounds per cubic foot although for special purposes 63 pound density is obtained. "F-F" size is a medium $\frac{3}{4}$ " aggregate.

HAYDITE CONCRETE is designed and calculated structurally in the same manner as stone-sand concrete with slight variation in water-cement ratio as required by the higher absorption of **Haydite Aggregate**.

Pumice stone—Nature's **Haydite**—has been used throughout structural history. The large dome of the Pantheon in Rome, temple built by the pagans thousands of years ago and still in perfect condition, was built of this material. **Haydite** is similar but much superior as it is made under perfect control, of pure shale rock with all impurities eliminated, adding chemical inertness, uniformity, toughness and hardness to Nature's **Haydite**.

A great many important jobs (too numerous to mention) are constructed of **Haydite Concrete**. An outstanding example is the dome and arched ceilings (span 50') in the Basilica at Ste. Anne de Beaupre. This work consists of 1,280 cubic yards of high-strength **Haydite Reinforced Concrete**, which made possible a reduction in dead load of 2,000,000 pounds. This example along with a great many others, including many large bridges and buildings, proves the economy and perfection of structural **Haydite Concrete**.

Table of Suggested Approximate Mixtures for Various Strengths of Haydite Concrete

Mix Proportions By Volume			Water Imp. Gals. per Bag of Cement	Compressive Strength 6" x 12" Gls., lb. per sq. in. at 28 days	Weight of Fresh Concrete lb. per cu. ft.	Net Quantities Required per Cu. Yd. of Concrete		
Cement	Haydite					Cement Bags	Haydite Cu. Yd.	
	Fine "A"	Coarse "C"					Fine "A"	Coarse "C"
1	1 1/4	1 3/4	3 3/4	4000	98	9.0	.57	.57
1	2	2	4 1/4	3500	97	7.75	.57	.57
1	2 1/2	2 1/2	5	3000	95	6.25	.58	.58
1	3	3	6 1/4	2500	94	5.25	.58	.58
1	3 1/2	3 1/2	7 1/4	2000	92	4.5	.59	.59
1	4	4	8 1/4	1500	90	4.0	.59	.59
1	4 1/2	4 1/2	8 3/4	1250	87	3.65	.6	.6
1	5	5	9	1000	84	3.25	.6	.6

Notes—All above results are averaged to round figures. Moistened aggregate used. Mixing time as tested, 5 minutes. General field mixing practice same as for stone, sand, concrete.

Average compressive strengths in terms of 28-day strengths are as follows: 7 days, 56%; 14 days, 77%; 28 days, 100%; 3 months, 125%; 1 year, 147%.

If natural sand is substituted for **Haydite Sand "A"** the concrete will be similar except weight will be increased by about 15 lbs. per cu. ft.

The Chemical Analysis of HAYDITE

determined by the Canadian Inspection and Testing Company, follows:

Si O ₂	64.12
Al ₂ O ₃	21.34
Fe ₂ O ₃	8.20
Ca O	3.10
Mg O	2.64
S O ₂	0.00
Na ₂ O ₃	.45
Loss on ignition.	.15
	100.00

HAYDITE CONCRETE prepared with pre-wetted aggregate has a definite advantage in resulting strength but, as it is not always convenient to pre-wet the aggregate, particularly in the field, the following method is recommended, assuming that the batch has first been designed and confirmed by trial batch:—

Place the aggregate (fine and coarse), in the mixer;
Add half the water batch;
Mix for not less than 1 or 2 minutes;
Add the cement;
Add the balance of water;
Mix for not less than 3 minutes to complete batch.

Longer mixing periods are suggested if conditions will permit as **Haydite Concrete**, like ordinary concrete, is improved by longer and more thorough mixing and close attention to water-cement ratio. Aggregate particles have about the same density as water and most dry particles will float which explains the reason for first mixing with only about half the water batch which is not sufficient to provide buoyancy but will allow the aggregate to absorb some water before the cement is added.

Haydite Concrete is sometimes prepared by substituting natural sand for part or all of the **Haydite sand**. Sometimes natural sand is substituted for half the **Haydite sand** with good results. The substitution of natural sand increases the weight of the concrete by about 15% if the substitution is complete and proportionately less as the substitution is decreased.

The weight of **Haydite aggregates** from a given source will vary slightly from time to time. Cooksville **Haydite Sand "A"** as usually supplied with about 5% absorbed water weighs about 47 lbs. per cu. ft. or about 1,270 lbs. per cu. yd. while the coarse aggregate weighs approximately 37 lbs. per cu. ft. or about 1,000 lbs. per cu. yd.

RADIANT PANEL HEATING: **Haydite Concrete**, precast or poured in place, possesses high structural and insulation values.

HAYDITE FIREPROOFING UNITS for covering steel beams and columns are made to suit all conditions (standard thickness 2", 3" or 4" as required).

PRECAST HAYDITE ROOF TILE AND FLOOR SLABS are made under the most careful shop practice by Vibration Methods in Steel Moulds. Slabs are made for almost any purpose such as Domes, Mine work, Roof Tile, Floor Slabs, etc.

The roof tile and floor slabs are used most extensively and are designed to suit any structural condition of design or loading. The sketches and details on the following pages illustrate in general the character of this type of work and will assist the Architect and Engineer in design.

The Cooksville Co. has supplied over 6,000,000 sq. ft. of Precast Haydite Roof Tile and Floor Slabs on more than 500 first class buildings throughout Canada from Atlantic to Pacific.

Composition and other types of roofing are applied directly by mopping with roofing pitch or asphalt except in the case of steep roofs where slates or shingles are used, in which case the covering is NAILED to the Precast Haydite Tile having 1 1/4" NAILABLE layer cast integral on the top of the structural slab. Copper nails 1 1/4" long are recommended.

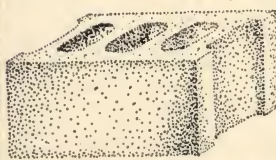


Precast Haydite Floor installations in a modern residence. 16' spans, 1600 sq. ft. floor area completed on the job in less than 6 hours, leaving floor immediately available for continuing masonry and other trades without interruption to any trade. Ideal construction for radiant panel heating.



Construction view at Station in the new Fire-proof Shaft at Lake Shore Mine, Kirkland Lake. Precast Haydite Construction.

HAYDITE BLOCKS (Building units) are made under strict shop inspection and methods using concrete designed to produce 2,000 pounds concrete with a density of about 73 pounds per cubic foot. Haydite blocks are made in all standard and special shapes for structural, furring and fireproofing purposes with textures for plaster base and pleasing exposed walls of high acoustic value, sound-proofing qualities and exceptional heat insulation properties. See tabulation of standard units. Special units for jambs, etc., and for bullnosed corners, etc., are available.



All sizes—8" x 15 3/4" face x 2", 3", 4", 6", 8", 9", 10", 12", 13 1/4" thick. Hollow or Solid. Headers, Fractions, Jambs, and Special Shapes.



Super-Insulation Units. Size 8" x 15 3/4" face x 6 1/4" or 8 1/4" thick. Fractions, etc.



High Level Bridge—Hamilton, Ont. Bridge Deck—Reinforced Haydite Structural Concrete



Precast Haydite Long Spans, (18') Roof Deck. Nickel Refinery, The International Nickel Company of Canada Ltd., Port Colborne, Ont.

HAYDITE REFRACTORIES

HAYDITE occupies a most prominent position as a **REFRACTORY** and **INSULATION** material, as well as its pre-eminent position as a structural material as noted herein.

HAYDITE Refractory Insulating Units and Monolithic Concrete are made to withstand temperatures up to 2,250 degrees F.

HAYDITE with Lumnite Cement or Ciment Fondu has outstanding Refractory qualities, briefly listed as follows:—

1. High Thermal Insulation.
2. High Structural Strength.
3. Light Weight.
4. Low Shrinkage and Expansion.
5. Adaptability—as Concrete, Blocks, Brick or Special Shapes.
6. Ease and speed of new erection or repairs.
7. Pre-firing not necessary.
8. Economy of Installation, Long Service, Low Maintenance and Fuel Saving.
9. Slag Resistant, Constant Insulation Value.
10. Minimum Spalling even under severe abuse.

Vermiculite may be used with Haydite Refractory Concrete or units where conditions may permit lower structural values.

Heat Conductivity Test

Temperature:	547°F	845°F	1154°F	1457°F	1720°F	1906°F
Hot Side.....	547°F	845°F	1154°F	1457°F	1720°F	1906°F
Cold Side.....	253°F	355°F	446°F	534°F	690°F	894°F
Mean.....	400°F	600°F	800°F	1000°F	1200°F	1400°F
"K" Factor (conductivity).....	3.15	3.25	3.40	3.47	3.55	3.57

Coefficient of Expansion in Inches per 1°F per 1" Length

Temperature Range 100°F to 400°F—0.0000024
Temperature Range 400°F to 700°F—0.0000036
Temperature Range 700°F to 1400°F—0.0000041

Fusion Point—2390°F.

PRECAST HAYDITE ROOF TILE, FLOOR SLABS, WALL SLABS AND FIREPROOFING

Precast Haydite Roof Tile, Floor Slabs, Wall Slabs and Fireproofing are accurately designed and reinforced with steel bars and electric welded wire mesh to suit the requirements in all cases. They are cast by vibration in steel moulds, using Haydite Concrete proportioned and mixed to produce a 28-day compressive strength of not less than 3500 lbs. p.s.i. They are cured 24 hours in saturated steam, then removed from the forms and stored in warm, moist air.

The resulting products have outstanding characteristics in high strength, light weight, low absorption, soundness, durability and appearance. They are accurate in detail and have a smooth, grey-white cement finish with good light reflecting qualities and do not require painting unless special decorative effects are desired.

All these products are made to suit the conditions and purposes for which they are intended. All Roof Tile and Floor Slabs are made in any lengths up to the maximum indicated for the series involved and it is suggested that roof steel be arranged in such a way as to use uniform lengths as far as possible for simplicity in shop design.

NAILABLE HAYDITE ROOF TILE:

For the application of slates or shingles are made by placing an integral layer of Nailable Haydite Concrete $1\frac{1}{4}$ " thick immediately on any of the structural roof tile series. The nailable layer is made of a special Haydite preparation and is an integral part of the structural tile so that, for the Series involved, the thickness is increased by $1\frac{1}{4}$ " and the weight by about 7 lbs. per sq. ft. The nailable layer has just about the same nailability and nail retentativeness as B.C. Fir plank. The Humberside Collegiate and Osgoode Hall in Toronto are samples illustrating many such roofs.

Nailability for S.I.S. or N.I.S. or other steep-pitch roofing membranes, with or without an insulation layer, is provided (1) by pine strip $\frac{3}{8}$ " x $1\frac{1}{4}$ " wide cast integral with and anchored to one edge of each tile to provide continuous nailing strips at intervals of 18" C to C running either across the slope or up the slope depending upon the arrangement of purlins and roof tile; (2) by casting the Roof Tile with wedge-shaped rabbetted sides which are grouted in place and filled with nailable cement—Haydite Grout to provide continuous nailable strips at 18" C to C running across the slope or up the slope. This method appears to have some advantages and is generally recommended.

JOINTS BETWEEN ROOF TILE, FLOOR SLABS & WALL SLABS:

Haydite Roof Tile Series "A" and "B" are usually laid with the top of the joints pointed with a special Plastic Cement to guard against the roofing Asphalt or pitch running through under hot weather conditions. An added precaution is sometimes used by spot mopping the first ply of roofing, or insulation layer, if any, on the deck so as to keep the mopping away from the roof tile joints some 2" to 3". Tile Series "A" and "B" may also be laid with Grouted Joints using Cement-Haydite structural grout or nailable grout if nailability is required. This is recommended for use over hot process areas such as over boilers, furnaces, etc.

Tile Series "C", "C1", "D", "E", "F" and "G" are usually made with deep rabbetted sides for grouting in place. In the case of Floor Slabs steel reinforcing rods are placed in the jointing grout and extending over the supporting beams for a distance of not less than $\frac{1}{4}$ of the span nor less than 18" on each side to provide continuity over the steel and also to provide negative moment reinforcement. These rods are thoroughly grouted in the joints and may extend continuously through the joints if required. The grout or mortar used is made of Cement and Haydite sand proportioned to provide a density and strength similar to the Haydite Slabs.

FLOOR FINISH:

It is usual to provide for a concrete floor finish $1\frac{1}{2}$ " to 2" or more thick so that the Haydite Floor Slabs are made with a rough top surface to improve the bond and as the bond is very important it is recommended that the Precast Floor be thoroughly cleaned, wetted and scoured with a slurry of creamy neat cement immediately before the floor finish is applied. The said finish should be adequately reinforced with temperature steel in the form of welded wire mesh or small bars in both directions.

For Quarry Tile floor finish the Precast Haydite Floor Slabs are treated exactly as for concrete floor finish, the bond between the slabs and the tile bedding being very important.

Precast Haydite Floors may be left exposed in which case the slabs are finished smooth with steel troweling and the grouted joints are thoroughly finished to match. Similar treatment should be followed to receive linoleum or mastic or asphalt floor tile or parquet wood tile finish.

If a wood floor finish is required on wood sleepers $\frac{5}{8}$ " Bull-Dog sleeper clips are set in the grout between the floor slabs at 16" C to C or as required. After the structural floor is finished and the grouted joints have set the wings of the sleeper clips are bent up to receive the sleepers which are firmly secured by the clips after careful shimming to proper grade to receive the finish flooring. If it is desired to

insulate the floor the insulation may be placed between the sleepers before the finish floor is laid. Soundproofing may be similarly applied. Radiant Panel Heating pipes may also be placed under the floor finish.

Precast Haydite Wall Slabs are bedded and jointed with special Plastic Cement or with cement mortar.

CANT STRIPS AND DRAINAGE SADDLES:

These are recommended to be poured in place using Haydite Concrete.

EAVE AND GABLE MARGINS:

Special Haydite Roof Tile are provided in all Series for roof margins resting on walls 4" or for full bearing across the top of the walls or extending outward beyond the walls, often for a distance of 4" or 6" or 8" and sometimes 12" or more according to the effect desired in the design. Roof Tile and Floor Slabs bearing a nominal 4" on a masonry wall are cast with solid ends for the length of the said bearing. If the Roof Tile extend to the exterior face of a wall or beyond they are cast with solid ends and/or sides beyond the inside face of the wall and have creosote treated wood nailing strips cast integral therewith and bolted thereto at the exposed roof margins for the attachment of flashing immediately thereto or for the attachment of suitable wood Fascia which may be flashed over and which may extend above and/or below the depth of the roof tile.

ANCHORAGE OF ROOF TILE TO STEEL PURLINS & WALLS:

In general, the standard method of anchorage against wind uplift is the use of two 16 gauge galvanized iron clips in each roof tile (1 in each end). The clips are bent to form a right angle and set in the moulds with the reinforcing rod passing through a hole punched in the vertical leg of the clip so that when the tile is poured the clip is rigidly fixed thereto with a horizontal leg standing out to engage with the top flange of the purlin. These clips are driven up tightly under the flange.

The usual uplift exerted by 100 mi. per hour wind is 30 lbs. per sq. ft. so that Series "A" having a dead load of 14 lbs. per sq. ft. and roofing at about 6 lbs. or total of at least 20 lbs. per sq. ft. has stability for almost all conditions and requires only an additional restraint equal to 10 lbs. per sq. ft. for stability. The Series "B" roof tile have a total dead weight of about 26 lbs. per sq. ft. including roofing leaving only 4 lbs. per sq. ft. to be sustained by the clips. All the other series have sufficient weight to be stable in themselves.

Tests by recognized commercial inspection and testing laboratories prove that the said clips have a holding capacity of at least 150 lbs. each or 300 lbs. for two clips indicating a high safety factor, as a Series "A" Roof Tile 18" wide x 8' long with an area of 12 sq. ft. is subject to a total maximum net uplift of 120 lbs. at 10 lbs. per sq. ft. which is only 40% of the minimum safe capacity of the 2 clips as commonly used or only 12½% of the ultimate capacity of the clips. The tested ultimate capacity of each clip is over 500 lbs. or 1,000 lbs. for two clips which is more than 8 times the greatest possible uplift on the largest Series "A" Roof Tile.

In special cases such as in explosives industries the Roof Tile might be erected without any anchorage so that they might blow off freely in case of accident or the Roof Tile might be made doubly secure against uplift by using 4 clips per tile which would be capable of withstanding safely an uplift of 600 lbs. or about 50 lbs. per sq. ft. or an ultimate uplift of 2,000 lbs. or about 166 lbs. per sq. ft.

LATERAL SUPPORT TO PURLINS:

Stabilizing Steel Purlins to reduce L/b ratio where required and where steel ties or tie rods are not employed may be accomplished by the use of the clips mentioned above in combination with tie rods grouted in rabbetted joints between the tile and extending over the purlins for a length of 18" or more. Another standard method is the insertion of $\frac{3}{8}$ " Cadmium Plated Hook Bolts in cored holes in the Roof Tile, the bolts engaging with the steel below and transmitting thrust or pull to the opposite side of the beam through 1" x 1" x $\frac{1}{8}$ " L's acting as strap washers and grouted in spaces cored in the roof tile. By either of these methods, the first of which is recommended for most cases, the ratio L/b can be easily reduced to 15 or 20 as desired or as may be required.

OPENINGS IN HAYDITE ROOFS:

Holes are cored in the roof tile for roof water hoppers, pipes, stacks, ventilators, etc. Holes under 12" dia. or square are usually placed in the standard tile but if holes are greater than 12" dia. or sq. and less than 27" dia. or sq. they are cored in special tile made 36" wide and if curbs are required around such openings they may be precast integral with the roof tile or poured in place. Larger openings should be provided for in steel framing and, in fact, smaller openings may also be framed in steel. Such framing should be all flush and level with roof purlins and/or floor beams.

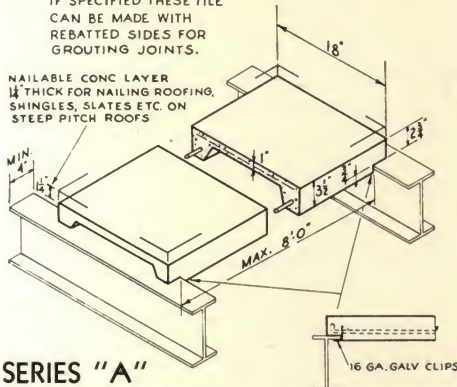
GENERAL:

All matters of design and layout will be gladly discussed and studied with interested parties and all our experience made available to them on request.

PRECAST HAYDITE ROOF TILE, FLOOR SLABS and WALL TILE

NOTE
IF SPECIFIED THESE TILE
CAN BE MADE WITH
REBATED SIDES FOR
GROUTING JOINTS.

AVAILABLE CONC LAYER
1/4" THICK FOR NAILING ROOFING,
SHINGLES, SLATES ETC. ON
STEEP PITCH ROOFS



SERIES "A"
SHORT SPANS

ANCHOR DETAIL

STANDARD ROOF TILE

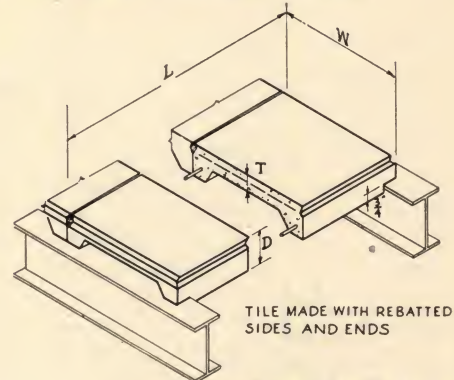
Series "A1"
" " "A"
" " "B"
" " "C"
" " "D"

Series "A" and "A1" may
have plastic pointed or
Cement Haydite Grouted
Joints. Other series are
usually grouted.

Over 18,000,000 Sq. Ft. Installed in Canada
and Newfoundland

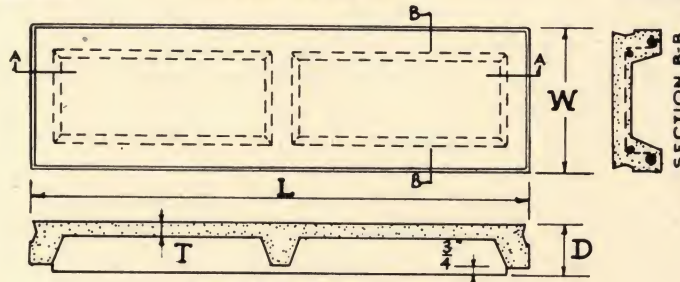
INSULATING
GREAT STRENGTH
LIGHT WEIGHT
PERMANENT
FIRE PROOF

Note — Series "A1" are coped or
dapped 1/2" over supports, all other
series are dapped 3/4".



TILE MADE WITH REBATED
SIDES AND ENDS

SERIES "B" "C" & "C1"
SEMI-LONG SPANS



SECTION A-A
SERIES "D", "E", "F", and "G" LONG SPAN

STANDARD FLOOR SLABS

Series "C" and "C1"
" " "D"
" " "E"
" " "F"
" " "G"

For Live Loads greater
than 100# p.s.f. use Series
"C1", "E", "F" and "G".

PRECAST HAYDITE ROOF TILE AND FLOOR SLABS

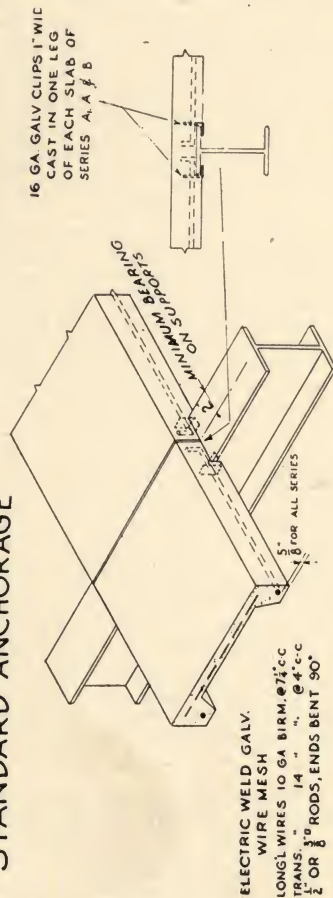
PRECAST HAYDITE ROOF TILE AND FLOOR SLABS																								
Series	Typical Sections of Haydite Roof Tile and Floor Slabs	Weight Pds. per sq. ft.	Steel Rods (2)	Total Uniform Safe Loads (Live and Dead) Pounds per Sq. Ft. for Clear Spans Indicated																		Max. Clear Span	Maximum Overall Length inc. bearings & overhang	
				6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'	21'	22'				
A ₁		14	1/2" Rd.	100	74																	6'0"	7'6"	
A		14 14	3/4" Sq. 1/2" Rd.	140 195	103 143	79 109	87															7'0" 8'0"	10'0" "	
B		20 20	1/2" Rd. 5/8" Rd.	239 256	176 236	135 196	106 155	86 126	104													10'0" 11'0"	11'6" "	
C		24 24	1/2" Rd. 5/8" Rd.	277 302	204 302	156 232	123 183	100 148	82 122	103												10'0" 12'0"	12'8" "	
C ₁																								
D		33 33 34	5/8" Rd. 3/4" Rd. 7/8" Rd.			336	266	215 303	178 250 338	147 210 284	123 179 242	105 154 208	134 182 258	118 160	142	126						14'0" 16'0" 18'0"	17'0" 19'0" 20'0"	
E		41 41 42 43	5/8" Rd. 3/4" Rd. 7/8" Rd. 1" Rd.					244 351	202 290 398	170 244 326	144 208 278 343	125 178 240 296	156 209 258	137 183 226	163 201	146 180	130 180		161	145		15'0" 17'0" 19'0" 21'0"	18'0" 19'0" 22'0" 22'6"	
F		49 49 50 50	3/4" Rd. 7/8" Rd. 1" Rd. 1 1/8" Rd.					404 433	333 433	280 373	239 317 396	206 274 342	179 238 298 362	158 210 262 318	140 186 232 282	167 208 253	149 185 226		167	152	138	17'0" 19'0" 21'0" 22'0"	20'0" 22'6" 22'8" 22'8"	
G		57	7/8" Rd. 1" Rd. 1 1/8" Rd.									304 392	265 342	232 300 368	206 266 326	184 237 291	165 213 261	149 192 236		174	159	20'0" 22'0" 22'0"	22'8" " "	
Roof Tile and Floor Slabs are made, within the scope of each series, in special widths and lengths and in irregular shapes to suit almost any requirement.																								

Roof Tile and Floor Slabs are made, within the scope of each series, in special
widths and lengths and in irregular shapes to suit almost any requirement.

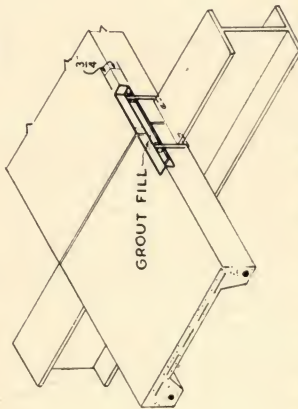
HAYDITE INSULATING ROOF TILE

Dense Smooth Ceiling — Light Grey Colour, Diffuses Light

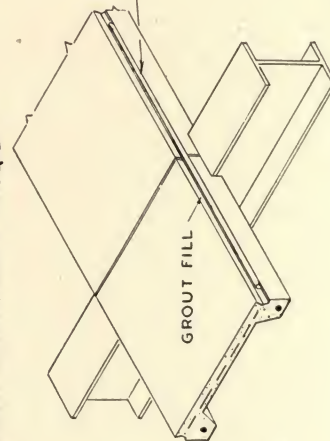
STANDARD ANCHORAGE



ELECTRIC WELD GALV.
WIRE MESH
LONG. WIRES 10 GA. BIRM. @ 1/2\"/>



ASSEMBLIES USED WHEN LATERAL SUPPORT REQ'D



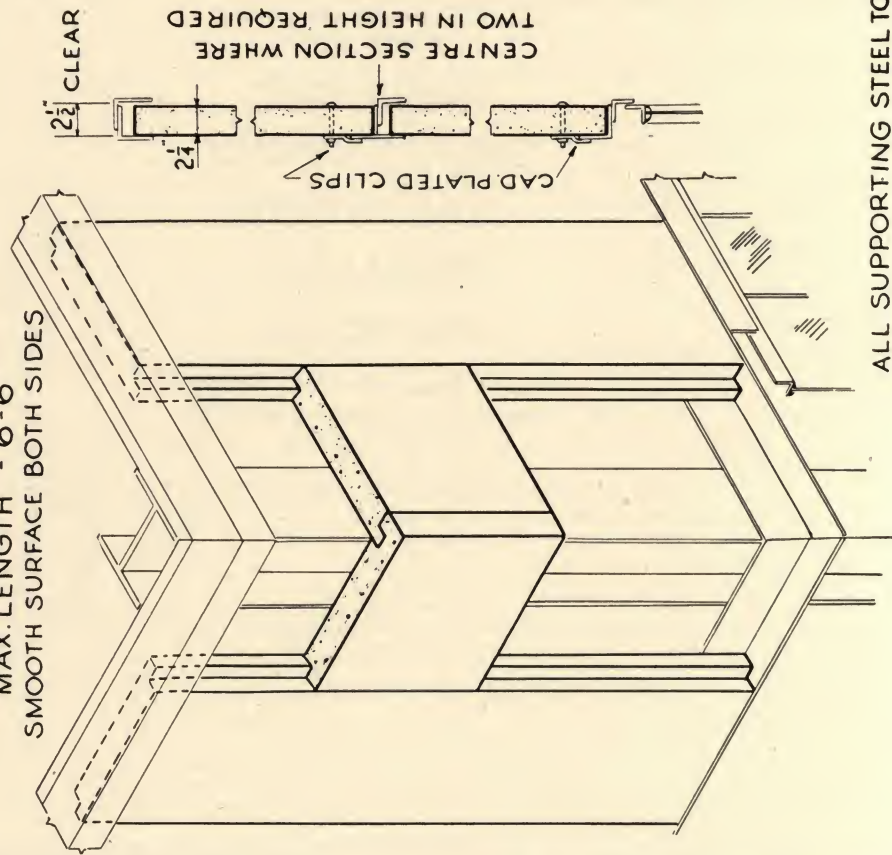
TYPE 2

This is standard and generally
used for lateral support in com-
bination with galvanized clips.

Note — LARGE PRECAST HAYDITE STRUCTURAL WALL SLABS for exterior exposure and with appropriate finish and detail, fastenings, etc., are made in any size required and in either solid form or with panelled back all properly designed and reinforced to suit requirements. This is a new and important development which is being extensively

WALL TILE

WIDTH - 24"
THICKNESS - 2 1/4"
MAX. LENGTH - 6'-6"
SMOOTH SURFACE BOTH SIDES



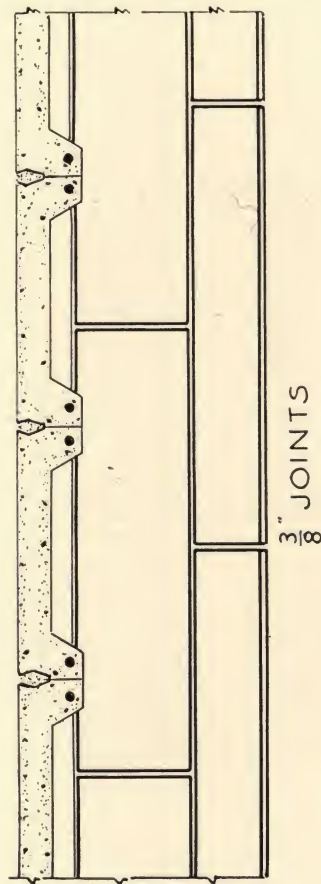
ALL SUPPORTING STEEL TO
BE FREE OF RIVET HEADS AND
OTHER OBSTRUCTIONS.

used by the best Engineering authorities in Canada and we take pride in the fact that this, our latest development, is meeting such approval and is being used in such important projects where permanence, speed, economy and appearance are essential. We will be pleased to confer and co-operate with Engineers, Architects and Owners on all projects at any time.

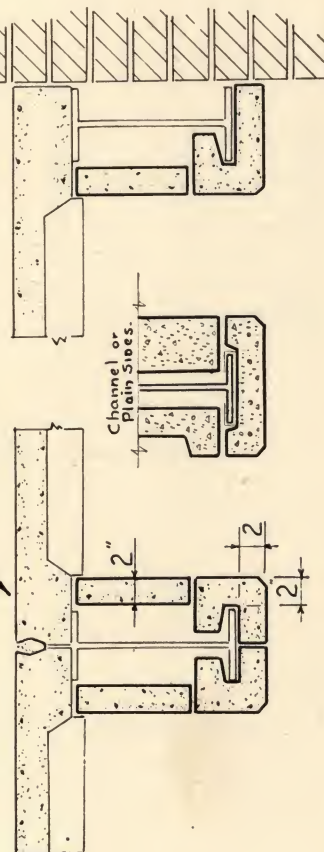
HAYDITE INSULATING ROOF TILE

Splendid Natural Appearance — Can be painted for any desired decorative effect

PRECAST HAYDITE FIREPROOFING

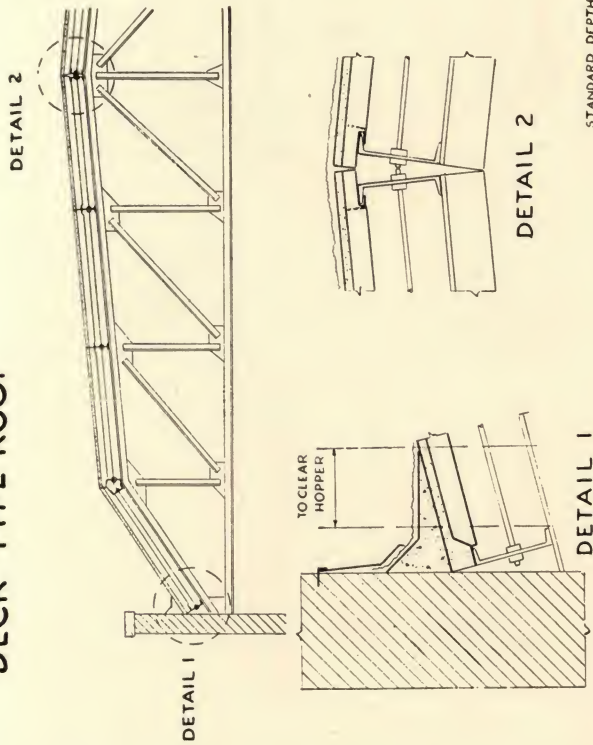


PRECAST HAYDITE FLOOR
—OR ROOF TILE

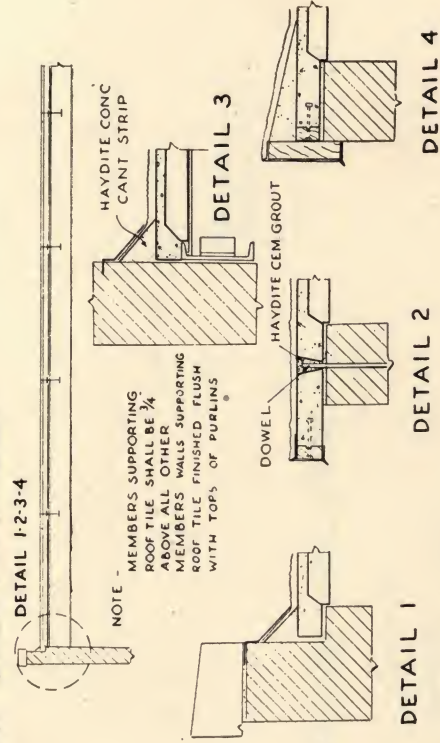


SECTIONS

DECK TYPE ROOF



FLAT DECK TYPE ROOF

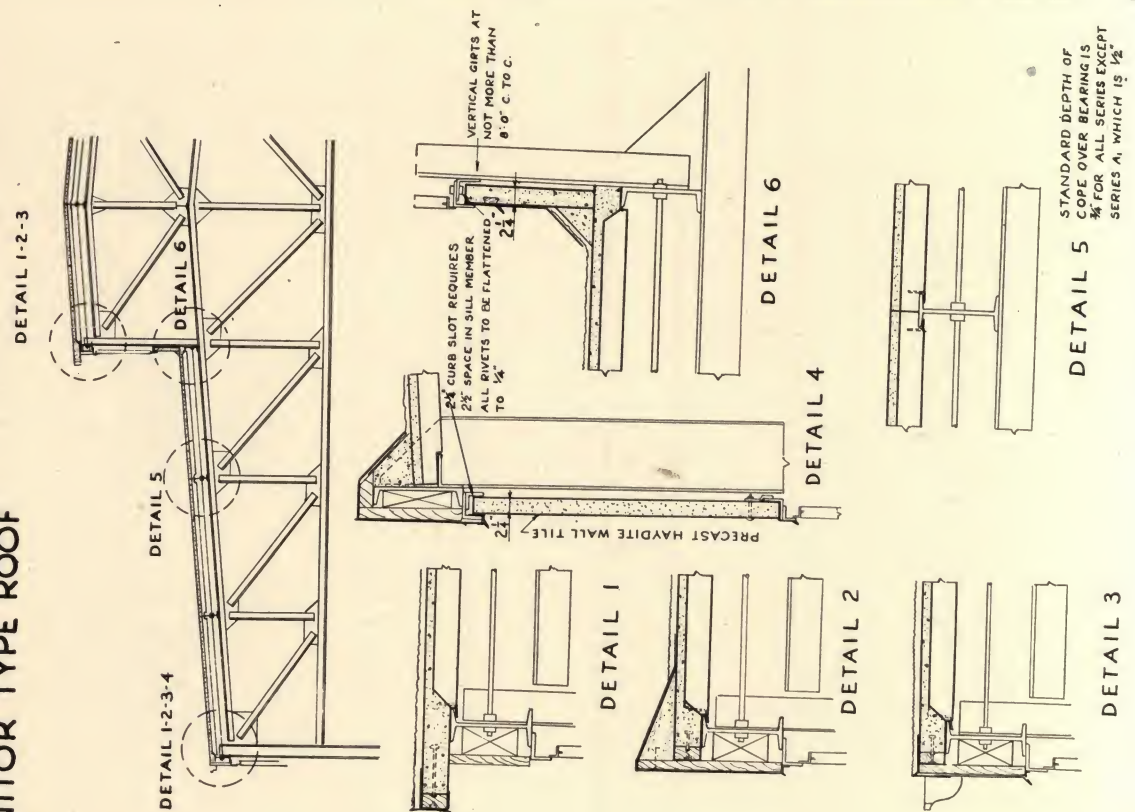


STANDARD DEPTH OF COPE OVER
BEARING IS 3/4" FOR ALL SERIES
EXCEPT SERIES A1 WHICH IS 1/2"

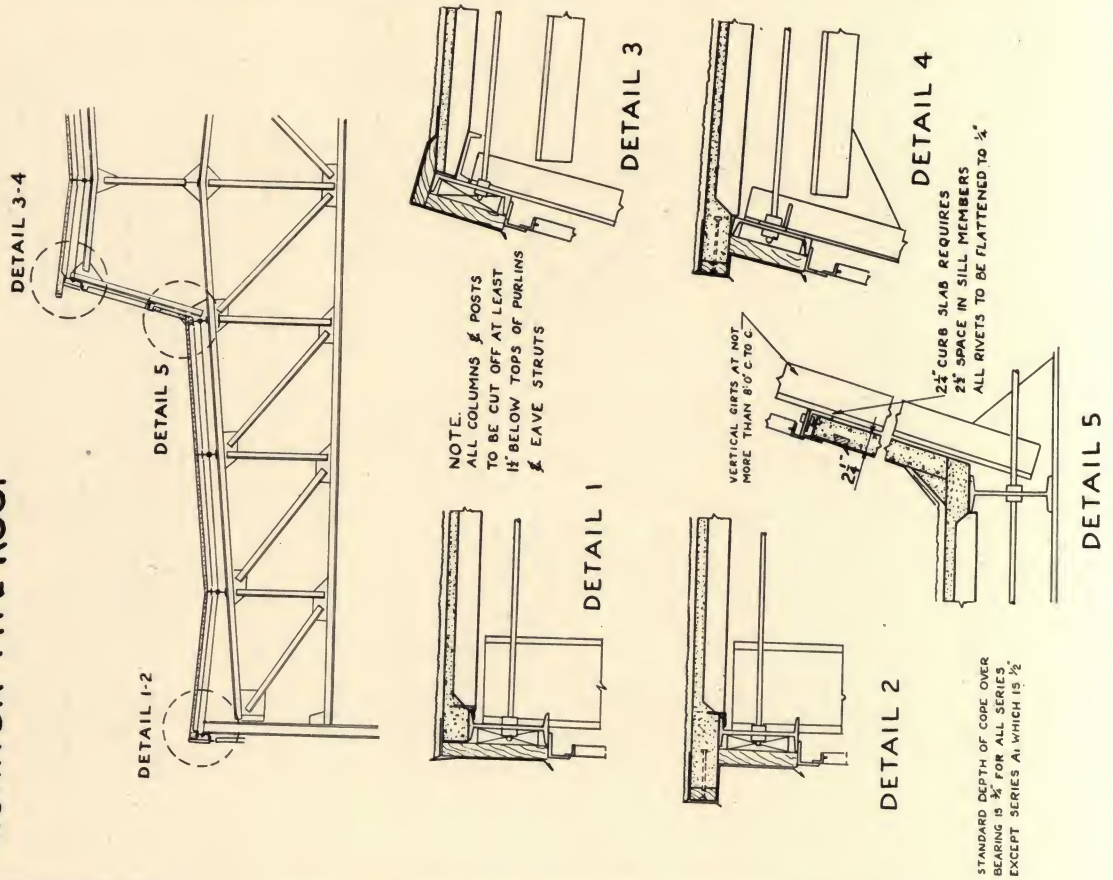
HAYDITE INSULATING ROOF TILE

Dense Smooth Ceiling—Light Grey Colour—Diffuses Light

MONITOR TYPE ROOF



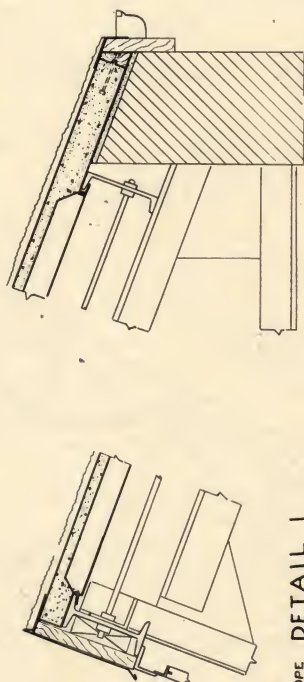
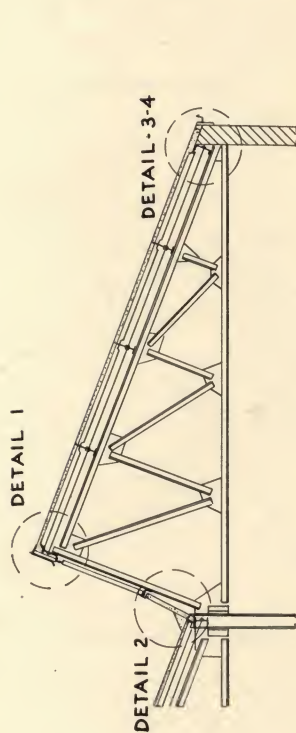
MONITOR TYPE ROOF



HAYDITE INSULATING ROOF TILE

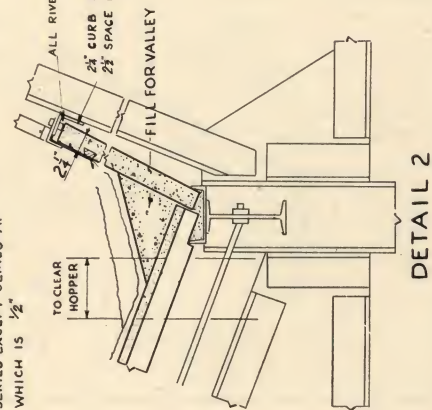
Splendid Natural Appearance — Can be painted for any desired decorative effect

SAWTOOTH TYPE ROOF



DETAIL 1

STANDARD DEPTH OF COPE OVER BEARING IS $\frac{3}{4}$ " FOR ALL SERIES EXCEPT SERIES A1 WHICH IS $\frac{1}{2}$ "

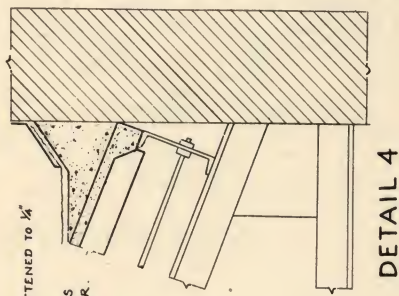


DETAIL 2

DETAIL 3

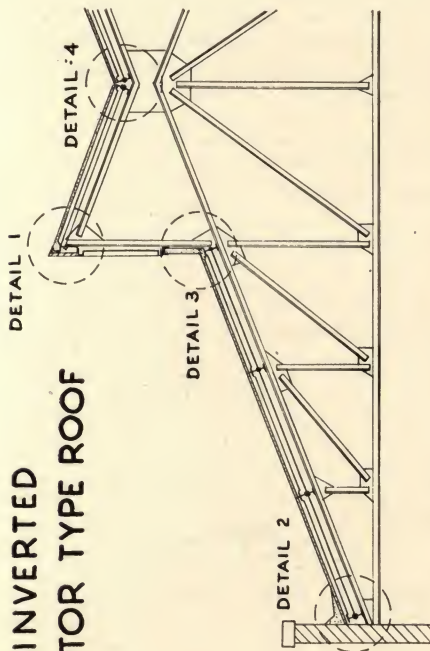
ALL RIVETS TO BE FLATTENED TO $\frac{1}{4}$ "

2" CURB SLAB REQUIRES 2" SPACE IN SILL MEMBER.

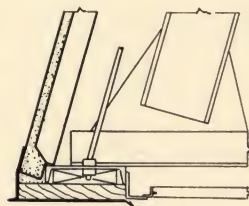


DETAIL 4

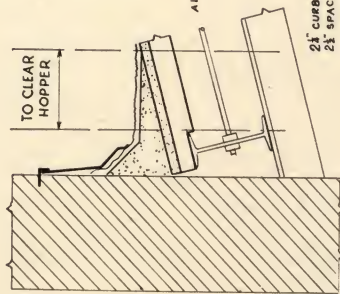
INVERTED MONITOR TYPE ROOF



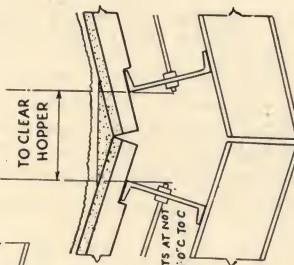
NOTE
ROOF SLOPES OF 3" TO 12" OR MORE ARE PROVIDED WITH A NAILABLE JOINT AT 18" CTRS.



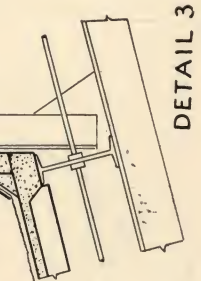
DETAIL 1



DETAIL 2



DETAIL 4



DETAIL 3

ALL RIVETS TO BE FLATTENED TO $\frac{1}{4}$ "

VERTICAL GIRTS AT NOT MORE THAN 8' O'C TO C

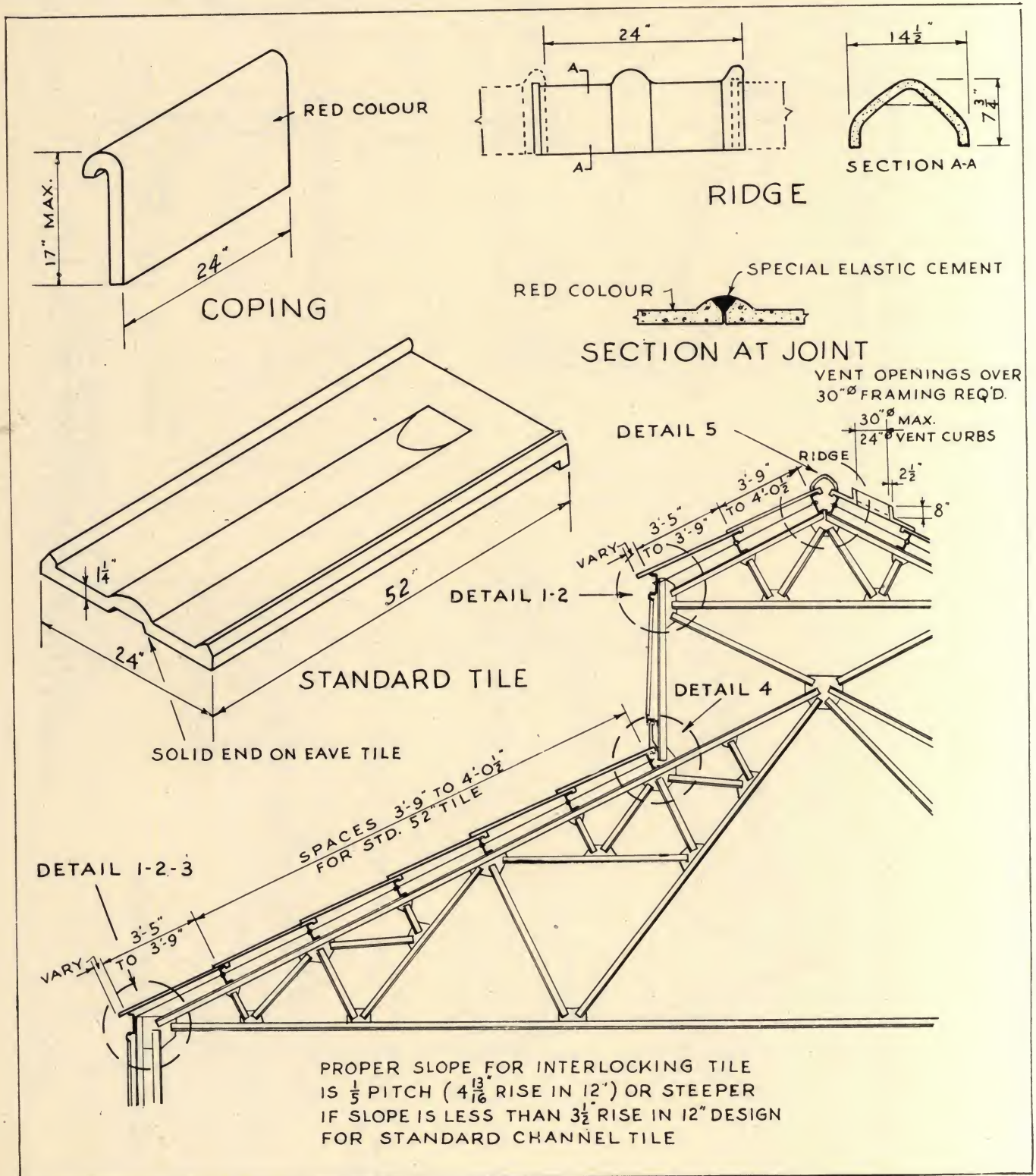
2" CURB SLAB REQUIRES 2" SPACE IN ALL SILL MEMBERS

STANDARD DEPTH OF COPE OVER BEARING IS $\frac{3}{4}$ " FOR ALL SERIES EXCEPT SERIES A1 WHICH IS $\frac{1}{2}$ "

RED INTERLOCKING TILE ROOF DETAILS

Red Interlocking Roof Tile and Fittings are all made of Reinforced Haydite Concrete cast by vibration in steel moulds under rigid inspection and properly treated to provide an impervious dark red finish outside and a grey-white cement finish inside. No Roofing Membrane is required as the integral heavy top finish, composed of a pure iron oxide preparation, is permanent and water-tight and

retains its colour practically indefinitely although it can be treated, if desired, when new and/or at long intervals with suitable paint to refresh the finish. A very prominent and large user requires the roof to be painted when new and again at intervals of about 7 or more years at an average cost of less than $\frac{1}{2}c$ per sq. ft. per year.



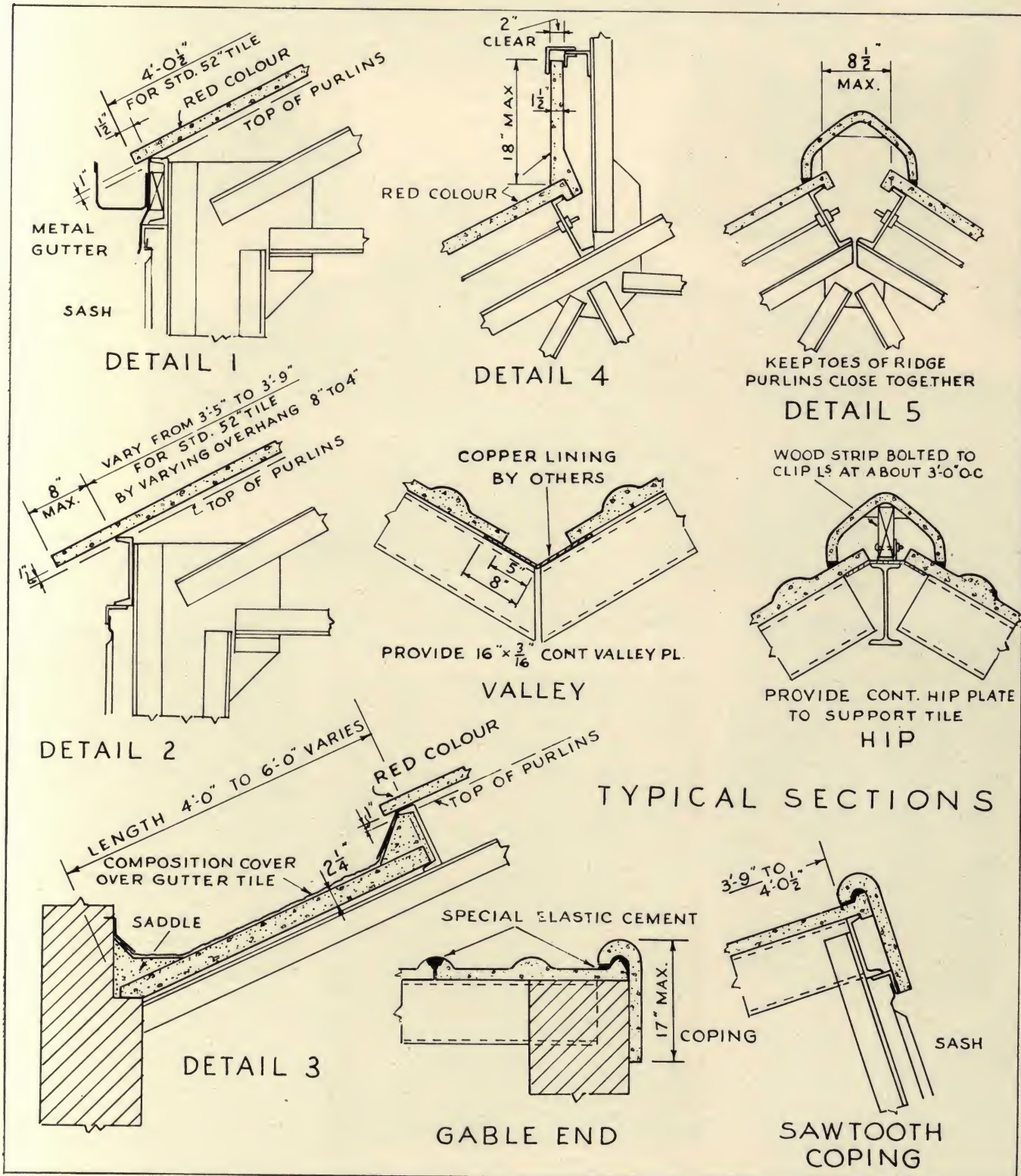
RED INTERLOCKING TILE ROOF DETAILS

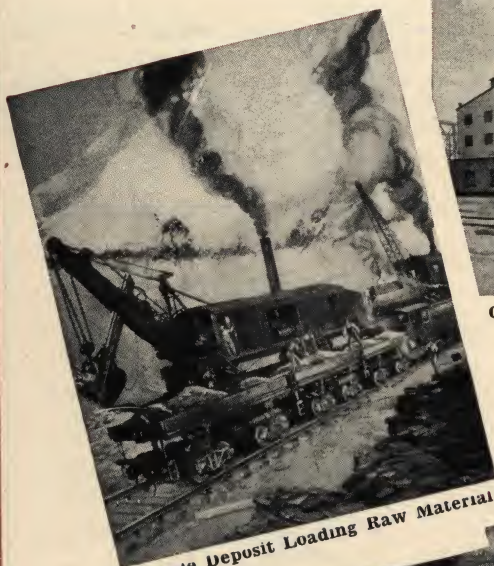
Red Interlocking Tile Roofs are beautiful, permanent, fireproof, light (weighing less than 14 lbs. per sq. ft.) and strong (being designed for a safe live load of 50 lbs. per sq. ft. and an ultimate load of 200 lbs. per sq. ft.).

Red Interlocking Tile Roofs have the high insulation characteristics of Haydite Concrete. The Coefficient of Heat Transmission "U" under standard conditions is .75 B.T.U. per sq. ft. per hour per

1° temp. difference. In cases where greater insulation is desired or required it is suggested that an insulated ceiling be constructed below as conditions may warrant.

Red Interlocking Tile Roofs are very quickly erected. Each tile is carefully bedded over the tile below and all the joints are thoroughly sealed and made water-tight with two applications of special plastic cement.

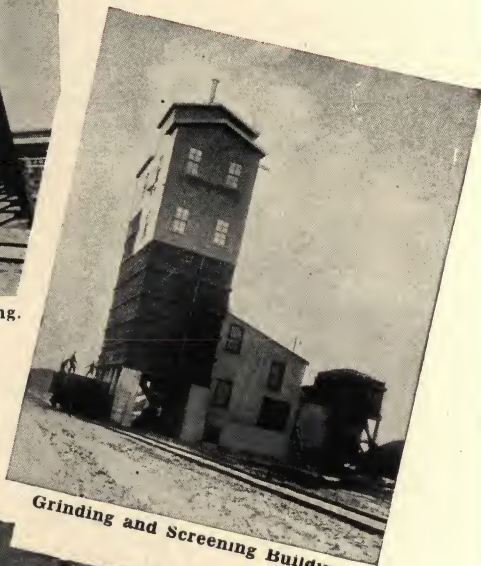




Shale Deposit Loading Raw Material.



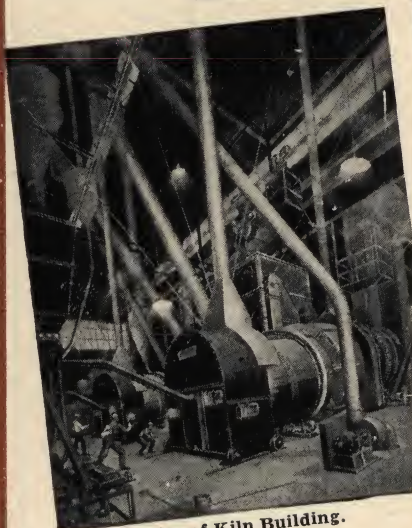
Crushed Shale Storage and Kiln Building.



Grinding and Screening Building.



General View of No. 1 Plant at Cookville, Ontario.



Interior of Kiln Building.

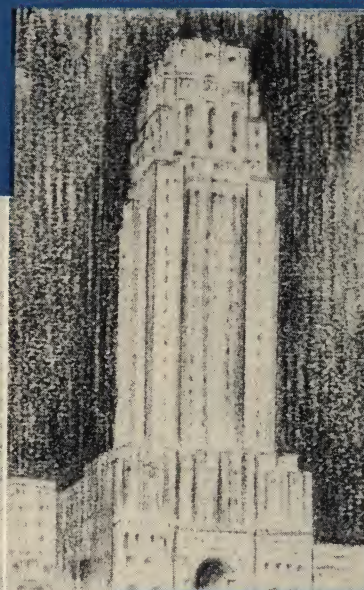


Shale Storage Bins.



Interior of Precasting Plant.

Serving the Building Industry



ADHESIVES

VIBRATION CONTROL

RUBBER TILE AND SHEETING

CERAMIC FLOOR AND WALL TILING

WATERPROOFING AND WOOD FINISHES

FLOOR PAINTS AND PROTECTIVE COATINGS

LAMINATED PLASTICS FOR TABLE TOPS AND WALL BOARDS

E. T. SAMPSON & CO. LIMITED

2040 VICTORIA STREET, MONTREAL

BRANCH: 350 BAY STREET, TORONTO

1948 EDITION

E. T. SAMPSON & COMPANY LIMITED

2040 Victoria St. MONTREAL

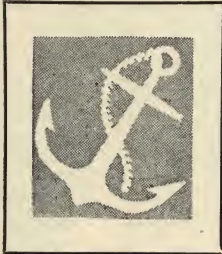
— 350 Bay St. TORONTO

ADHESIVES—VIBRATION CONTROL—RUBBER TILE & SHEETING—WATER PROOFING AND WOOD FINISHES—CERAMIC TILING — SAFETY FLOOR COVERINGS — FLOOR PAINTS AND PROTECTIVE COATINGS — LAMINATED PLASTICS FOR TABLE TOPS AND WALL BOARDS

Representing:

MIRACLE ADHESIVES CORP., New York, N.Y.
SELBY, BATTERSBY, & CO., Philadelphia, Pa.
MINWAX CO. INC., New York, N.Y.
KORFUND COMPANY INC., Long Island City, N.Y.
THE SPARTA CERAMIC CO., East Sparta, Ohio.

DEVICES INC., New York, N.Y.
ST. ALBANS RUBBER CO. LTD., Herts, England.
BAKELITE LTD., London, England.
BRIGGS BITUMINOUS COMPOSITION CO., Philadelphia, Pa.
A. S. HARRISON & CO., New York, N.Y.



MIRACLE ADHESIVES

There are five different Miracle Adhesives, each having the same general characteristics, but differing in the consistency and setting time required for various uses, materials and conditions of application.

They have been widely approved by those engaged in the design, construction, modernization and maintenance of buildings for two outstanding reasons: (1) They bond securely a wide variety of materials and fixtures, without the need of mechanical fasteners; (2) They bond quickly "on the job" without need of high temperatures, pressure or mechanical equipment.

GENERAL CHARACTERISTICS

- | | | |
|---------------------------|----------------------------|---------------------------------|
| 1. Cold bonding | 7. Anti-corrosive | 13. Can be painted |
| 2. Strong initial bond | 8. Dielectric | 14. Bonds uneven surfaces |
| 3. Fast setting | 9. Shockproof and flexible | 15. Requires no mixing |
| 4. Bonding strength | 10. No waste | 16. Bonds to almost any surface |
| 5. Waterproof | 11. Cuts like wood | 17. Vapour seal |
| 6. Withstands temperature | 12. Easily applied | 18. Outdoor-indoor adhesive |

MATERIALS WHICH MIRACLE ADHESIVES WILL BOND

Miracle Adhesives will bond countless materials of similar or dissimilar surfaces, such as:—

Asbestos	Canvas	Granite	Rubber
Asphalt	Concrete	Linoleum	Slate
Brick	Ceramics	Marble	Terrazzo
Cement	Cork	Metals	Wood
	Glass	Plastics (rigid)	

TYPICAL APPLICATIONS

Bath and Washroom fixtures	Gasket cement for dust connections	Safety treads
Blackboards	Glass — blocks, mirrors	Table tops
Canvas Decking	Insulation materials — heat, sound, fire, etc.	Thresholds
Caulking — Door frames, windows, vents, ventilation	Masonry repairs	Tiles — wall, floor and ceiling
Door saddles	Miracle hanger supports and insulation hangers	Wallboards
Display boards	Name plates	Vapor proofing
Flooring — linoleum, tiles, etc.	Resetting—brick, slate, tile, terrazzo	Waterproofing electrical connections
		Wall fixtures

TILE SETTING

The "Miracle Method" of thin-bed tile-setting has been successfully used for installing wall and floor tile in shower rooms, refrigerators, steam rooms, swimming pools, hotels, hospitals, as well as in residences on both new and modernizing projects. Miracle has also made possible the use of tile in low-cost housing operations, thus improving the buildings and reducing maintenance costs.

With Miracle Adhesives, tile can be bonded direct to concrete, steel, plywood, wallboards, plaster or any strong, rigid, true, well-anchored base.

TYPES

TYPE M — The general utility cement. Medium consistency, fast-setting, plastic

TYPE MT — Lighter consistency, slower-setting, very plastic

TYPE H — A heavy, fast-setting mastic with strong initial bond

TYPE P — A tough, flexible, waterproof paint for steel, wood, concrete, canvas

TYPE R — A thinner brushing type cement, for use with rubber and for bonding smooth, even surfaces. A re-combining adhesive

CONSTRUCTION BY "MIRACLE" ADHESION

Tile Application Details

Miscellaneous Application Details

WALLS

3/8" GLAZED TILE
(OR CERAMIC
MOSAIC TILE)

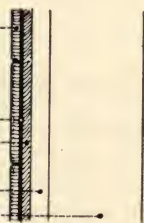
1/2" SCRATCH COAT
MIRACLE ADHESIVE

TERRA COTTA OR
CONC. MASONRY UNITS



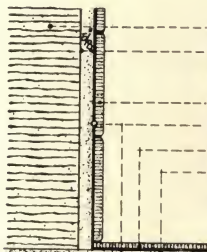
TILE ON SOLID
PLASTER PART'N

3/8" GLAZED TILE
CHANNEL STUD
METAL LATH
2" SOLID PLASTER
MIRACLE ADHESIVE
3/8" GYPSUM LATH
3/4"x2" VERTICAL FURRING
NAILED TO STUDS
2"x4" WOOD STUDS



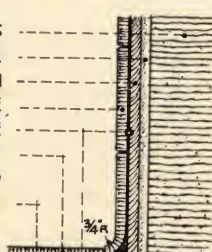
TILE ON STUD
PARTITION

BASES

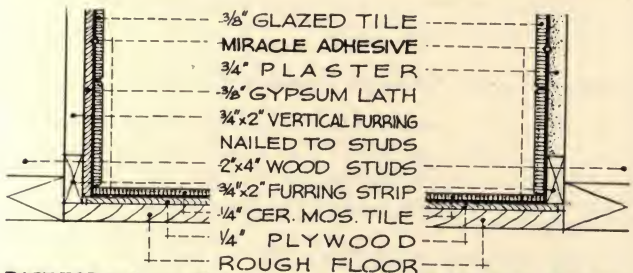


SET ON BASE
SQUARE CORNER

CONC. MASONRY UNITS
PLASTER
3/8" GYPSUM LATH
3/8" GLAZED TILE
MIRACLE ADHESIVE
1/4" CER MOS TILE
STEEL TROWELED
CONCRETE



BASE FOR OGEE
CAP WAINSCOT



BASE FOR BULLNOSE
CAP WAINSCOT

BASE FOR APPLIED
CAP ON WOOD STUDS

FLOORS

1/4" CER. MOS. TILE

MIRACLE ADHESIVE
STEEL TROWELED
CONCRETE
CONCRETE SLAB

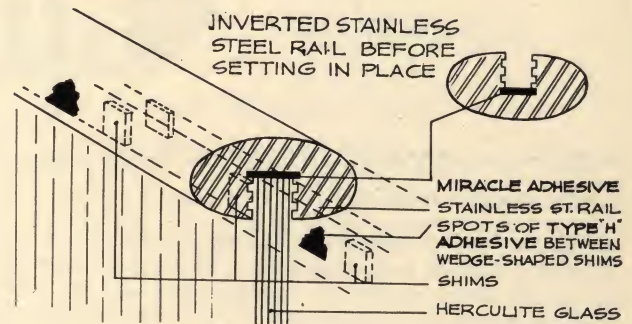
1/4" CER. MOS. TILE

MIRACLE ADHESIVE
ROUGH FLOOR
FLOOR JOISTS
NAILING CLEATS
1/4" PLYWOOD

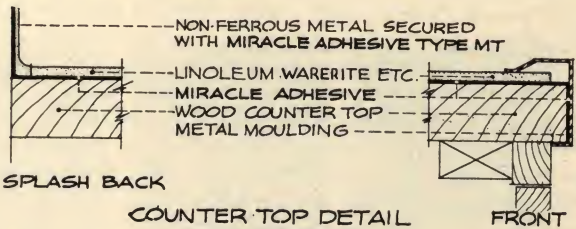


DETAILS FOR SPECIFIC ADHESION APPLICATIONS
WILL BE FURNISHED ON REQUEST

HANDRAILS



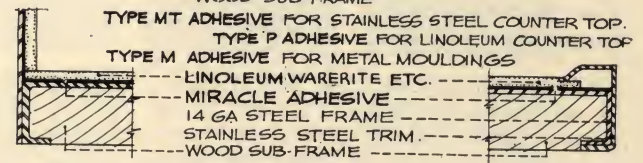
COUNTER TOPS



SPLASH BACK

COUNTER TOP DETAIL
WOOD SUB-FRAME

FRONT



SPLASH BACK

COUNTER TOP DETAIL
STEEL SUB-FRAMES

FRONT

MIRACLE HANGERS

MIRACLE HANGERS ARE PERFORATED METAL PLATES WITH A NAIL, SPINDLE, BOLT, THREADED STUD OR FIN, WELDED TO THE CENTER. APPLICABLE TO MOST SURFACES. BY BONDING WITH MIRACLE ADHESIVE 1/16" THICK. SET TIME 2 1/2 HRS.

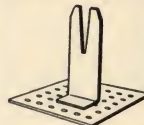


FIG. 1. PRONGED HANGERS
USED TO SUPPORT METAL
LATH AND BLOCK TYPE
INSUL. SUCH AS FIBER GLASS ETC.

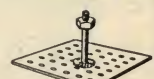


FIG. 2

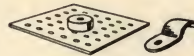


FIG. 3

FIG. 2. ANCHOR BOLTS
FOR ATTACHING WALL
CABINETS, FIXTURES
AND METAL SIGNS ETC.



FIG. 5

FIG. 3. HANGER SUPPORTS
FOR LIGHT CABLES
SMALL PIPES, AIR LINES ETC.

FIG. 4. INSULATION HANGERS
FOR ATTACHING BATT
& BLANKET TYPE INSUL.
ON METAL SURFACES

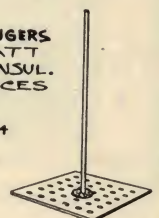


FIG. 1

THIS UNIQUE FASTENING COMBINATION
ELIMINATES DRILLING, WELDING OR EXPANSION
BOLTS & PROVIDES SECURE AND SPEEDY
ATTACHMENT AT REDUCED COST.



ASPHALT DAMPPROOFINGS for dampproofing under plaster and for foundations

Minwax Asphalt Dampproofings are designed (1) for dampproofing the inside of masonry walls above ground where plaster is applied directly against the dampproofing; and (2) for dampproofing the outside of foundation walls where backfill is placed directly against the dampproofing. They are made in three consistencies.

1. Minwax Spray Coat—Spray or brush application. Protection against built-in moisture and normal exposures. Specify 2 coats, using 70 sq. ft. per gal. per coat.

2. Minwax Fibrous Brush Coat—With asbestos fibre. Specify for additional protection 2 coats, using 70 sq. ft. per gal. per coat.

3. Minwax Trowel Coat—Reinforced, filled and bodied to create a self-priming mastic applied with trowel to insure a heavy, absolutely continuous dampproof film on all masonry surfaces. Specify where maximum protection desired, one trowel application, 1 gal. to each 12 sq. ft. for 3/32-in. film thickness.

Specifications

Preparation — (Specify also under masonry.) All wall surfaces to receive dampproofing shall be left by the mason contractor smooth, sound, free from holes or cracks and from projections or mortar clinkers.

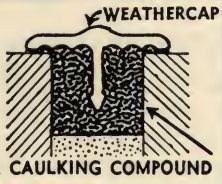
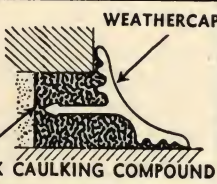
(a) Dampproofing Under Plaster—Dampproof inside of exterior walls from first floor line to roof, extending 6 in. out on ceilings, behind interior partitions and connected carefully to spandrel and through flashing turn-up. *Caution:* These materials not recommended under plaster on ceiling, on cast concrete wall surfaces, nor under cement plaster.

(b) Dampproofing Foundations—Dampproof the outside of exterior walls from bottom of footing to grade.

WEATHERCAP for Masonry Joint Protection

"WEATHERCAP" is a formed strip of pure soft lead, the purpose of which is to create a permanent, waterproof seal for horizontal and sloping joints in masonry, such as copings, cornices, water-tables, balustrades, steps, etc.

"WEATHERCAP" is furnished in two shapes (Type A and Type B) as shown below. Each type is made in three sizes, to provide for varying widths of masonry joints.

TYPE A			TYPE B		
					
Type A	Size	To Cover Joints	Type B	Size	To Cover Joints
	2	Up to 3/8"		2	Up to 1/8"
	3	3/8 to 1/2"		3	3/8 to 1/2"
	4	1/2 to 3/4"		4	1/2 to 5/8"

"WEATHERCAP" is easily cut to size on the job. Its anchor can readily be notched, permitting it to be easily bent around corners. It is malleable, and conforms to the contour of rough masonry surfaces. It produces an even joint, and does not discolor or stain the surface to which it is applied. Its neutral grey color harmonizes with all building materials.

Specifications

Joints are raked 5/8 in. deep, cleaned, primed with Minwax Colorless Waterproofing and caulked with Minwax Grey Caulking Compound. "WEATHERCAP" cut to size and notched for corners, is then set and pressed to a solid bed, forcing the excess compound out on both sides, and filling all bonding grooves. Excess compound is then removed, leaving the masonry surface neat and clean.

MINWAX CAULKING MATERIALS

Designed for sealing joints and window or door frames to prevent penetration of moisture or air; also for an elastic weatherproof seal for masonry joints, such as capstones, copings, cornices, belt courses, water-tables, etc. May be applied with a hand tool, hand gun or power gun, either on new work or old. Highly resistant to conditions of heat, cold, smoke or fumes, etc. They bond satisfactorily to wood, stone, steel, glass or other building materials remaining plastic and efficient for many years. Two types of material:

Minwax Caulking Compound

In three standard colors: white, grey and buff. Recommended where elastic caulking of light color or one to take paint is desired. In two consistencies: No. 1 (soft) for gun application only; No. 2 (heavy) for knife or hand tool.

Minwax Asphalt Caulking Compound

In black only. Recommended for industrial work or for surfaces where dark color is satisfactory. It cannot be painted over. It is non-staining and can be used against limestone and similar surfaces. Made in one consistency, suitable for hand or gun application.

OTHER MINWAX PRODUCTS:

MINWAX MEMBRANE WATERPROOFING
MINWAX EXPANSION JOINT CEMENT
SPANDREL WATERPROOFING
MINWAX TRANSPARENT WATERPROOFINGS
MINWAX BRICK AND CEMENT COATING
TERRAZZO FLOOR FINISH
MINWAX FLAT (WOOD) FINISHES
MINWAX CONCRETE FLOOR FINISH

Minwax service to Architects and Builders consists of the above products and experience in the proper way of using them. We and our representatives welcome inquiries and the opportunity of presenting full information.

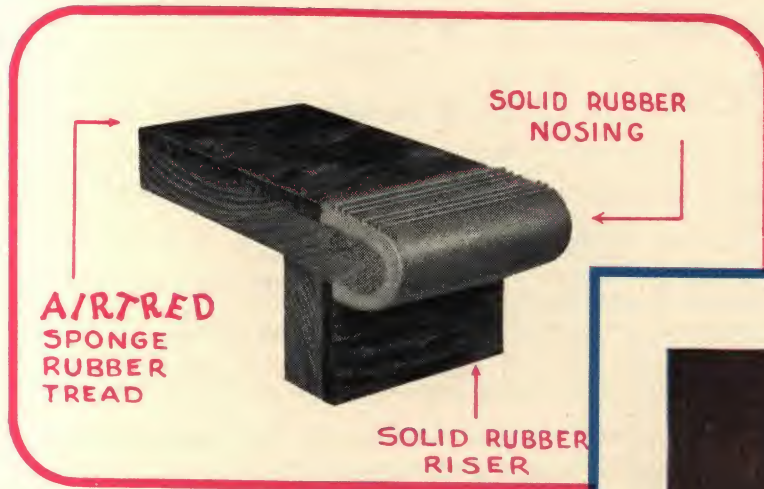
**SPONGE
RUBBER
FLOORINGS**

AIRTRED
SHEETING & TILES

**SOLID
RUBBER
FLOORINGS**

SOLID AND SPONGE RUBBER

AIRTRED tile and sheeting is made from high grade crude rubber in a wide range of non fading colours and mottled designs. The rubber is supplied with or without sponge backing, the choice dependent mainly upon purpose of application. Sponge base is recommended for sound correction flooring in theatres, hospitals, etc., and for service requiring maximum wear resistance. The resilient character of the product assures it of considerably longer life than other harder surfaced materials.



The above sample stair illustrates a combination application of solid and sponge rubber.

SIZES

Area

Sheeting—36' long by either 3' or 4' width

Tiles —6" x 6", 9" x 9", 12" x 12", 18" x 18"

Thickness

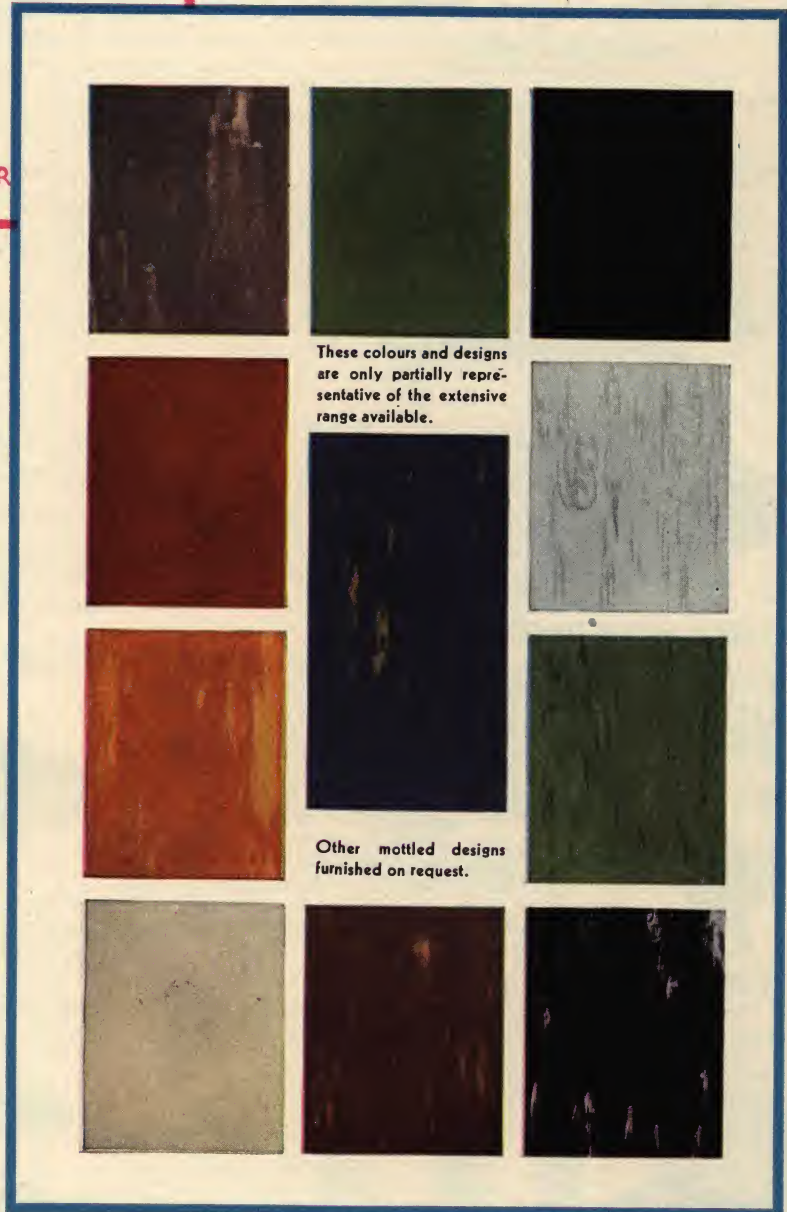
Solid rubber supplied in $\frac{1}{16}$ ", $\frac{1}{8}$ ", $\frac{3}{16}$ " thicknesses

Sponge base rubber supplied in $\frac{1}{4}$ " and $\frac{3}{16}$ " thicknesses in following combinations:

1. $\frac{1}{4}$ " over all thickness: $\frac{1}{16}$ " topping, $\frac{3}{16}$ " sponge base
2. $\frac{3}{16}$ " over all thickness: $\frac{1}{16}$ " topping, $\frac{1}{4}$ " sponge base
3. $\frac{1}{4}$ " over all thickness: $\frac{1}{8}$ " topping, $\frac{1}{8}$ " sponge base

APPLICATIONS AND SPECIFICATIONS

AIRTRED rubber has found application in flooring for theatres, public institutions, hotels, restaurants, hospitals, terminals, and ships. AIRTRED stair nosings combining solid rubber nosings and risers with sponge treads have proven popular in the same fields as stair coverings. Both products may be applied to wood or concrete. (Data on recommended thicknesses and laying specifications available on request.)



Note: It is advisable to send for samples of shade desired as some variation may exist between above colour reproductions and the actual material.

KORFUND VIBRATION CONTROL



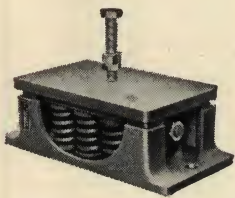
FOR ALL TYPES OF EQUIPMENT AND APPLICATIONS

- Lengthens Building and Machine Life
- Improves Working and Living Conditions
- Decreases Building and Foundation Construction Costs
- Permits More Efficient Plant Layout
- Increases Production
- Reduces Work Spoilage

Whether your vibration problem involves machinery in industry, or equipment in institutional, educational and other types of buildings—large machines or small—Korfund has the solution for you. Korfund has kept ahead of the increasing recognition of vibration control as an important factor in lengthening building and machine life, in bettering living and working conditions, and in improving production—to the extent that practically all vibration-control needs can be met easily and economically by standard Korfund products.

SPRING TYPE

Korfund steel-spring mountings provide the most efficient method of isolating vibration, approaching 100% in effectiveness. Adaptable to practically any type of installation since their elastic qualities can be predetermined and accurately controlled. Adjustable to meet unforeseen conditions, without foundation changes. Individual mounting load capacities from 30 lbs. to 50,000 lbs. Furnished in several designs to accommodate entire range of disturbing frequencies. Life of spring isolators equal to that of machine.



TYPE LK VIBRO ISOLATOR—Universal Type. Load Range: 30 lbs. to 17,000 lbs. All-directional isolator for application under machines creating vibration or under delicate units requiring protection from external vibration. Installed directly under machine, structural base, or light concrete foundation. Semi-cast steel construction. Fully adjustable with vertical and horizontal thrust control, and built-in levelling device.

RUBBER MOUNTINGS

Although not so durable as steel springs, rubber can be applied effectively to prevent vibration and noise transmission in many types of installations. Economical, efficient for smaller machines of medium and high frequency. Available types cover load range from 2 lbs. to 1550 lbs. (rubber-in-shear) and 20 lbs.-700 lbs. (compression).

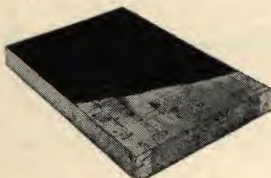


RUBBER COMPRESSION AND SHEAR MOUNTING—Type RS. Load Range: Compression—20 lbs. to 125 lbs; Shear—to 40 lbs. Combination of steel spring and rubber increases load capacity and stability over conventional rubber mountings of equal size. Small size, low cost make this type particularly adaptable to incorporation in design of original equipment.

CORK

Economical, easy to install, not adversely affected by oil, water or acids. Excellent in preventing noise transmission and effective as a shock absorber for low-frequency impact and as isolator for medium- and high-frequency vibration. Complete line includes cork products suitable for loads from 350 lbs. to 3,000 lbs. per square foot.

BASE ISOLATOR—Load Range: 1,000 lbs. to 3,000 lbs. per sq. ft. Natural cork mat with top and bottom surfaces bound with asphalt and asphalt felt. Plates applied directly to base of foundation pit and joints sealed, presenting unbroken, water-tight surface upon which concrete may be poured. Standard plates 24" or 48", or furnished cut to size. Can be cut with hand saw. Thicknesses: 1", 1½", 2", 3", and 4".



Since Korfund employs all three types of isolating media—steel springs, cork and rubber—recommendations are impartial. You are assured of the right isolation for the job.

Korfund isolation products are easy to install and adjust, economical, and long-lived. Most units are carried in stock and can be supplied quickly.

The products illustrated are typical of the complete Korfund line. Further information on those shown or on any of the entire line will be furnished upon request. When you encounter vibration, call on us. We shall be glad to submit recommendations—without obligation—backed by 45 years of experience covering all types of equipment and installations.

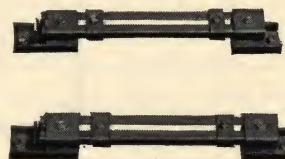
CORK AND RUBBER



ELASTO-RIB—Load Range: 700 lbs. to 3,000 lbs. per sq. ft. Fine-granule cork bonded between oil-resistant ribbed rubber. Grooved rubber provides increased deflection and forms a non-skid surface. Effective for absorbing

noise, vertical and horizontal vibration. Installed directly under skids, structural bases or concrete foundation. Standard plate 24" x 36". Can be cut with knife or circular saw.

Elasto-Rib Damper, Type AER (loads up to 100 lbs.) and Type ER (loads from 100 lbs. to 700 lbs.) permit bolting of machine to floor.



"DUPLEX" FAN AND MOTOR BASE. Separate Twin-Rail base for fan and motor. Pairs of structural angles form rails which are held in rigid alignment by adjustable chocks. Cork, rubber-in-shear or steel springs furnished as isolating medium.

Patented construction permits job-site changes in motor position, drive-center distance, fan rotation and bolt-hole spacing. Light weight, strong, and extremely easy to install.

FARBERTITE

PROTECTIVE COATING FOR METAL, WOOD OR CONCRETE

Farbertite is a carefully formulated coal tar product which gives absolute protection against water, rust, salt, acid, and fire. It is easily and quickly applied without heating or priming, to wood, steel, concrete, glass, aluminum, stainless steel, and galvanized metal.

Farbertite assures a firm adhering, weather resistant coating of long durability. It is non-inflammable and has no toxic or irritating fumes.

GENERAL CHARACTERISTICS

1. Farbertite can be applied cold without primer.
2. Adheres perfectly to damp or dry surfaces.
3. Does not run or flow at elevated temperatures yet remains flexible at all times.
4. Dries to touch in 4 hours and sets in 12 hours.
5. It is rust, water, acid, salt and fire inhibitive.
6. Excellent electrical insulating properties.
7. Requires no expensive thinner,— simply use water.
8. Completely non-porous when cured.

APPLICATIONS

General Maintenance

Stacks, Tanks, Galvanized Metal Buildings, Cooling Towers, Ducts, Brine Lines, Boiler Fronts, surfaces subjected to excessive moisture conditions.

Acid Plants

For Concrete, Tile, Brick, Motor Casings, Roofs and other equipment.

Power-Utility

Foundations, Intake Screens, Coal Bunkers, Penstocks, Reservoirs.

Mining

Pumps, Motors, Tanks, Underground Piping and Equipment.

Marine

Decks, Stacks, Fore-peaks Chain Lockers, Bilges, Double Bottoms, Tanks, etc.

Refineries and Oil Fields

Pipe Lines, Foundations, Field Equipment, etc.

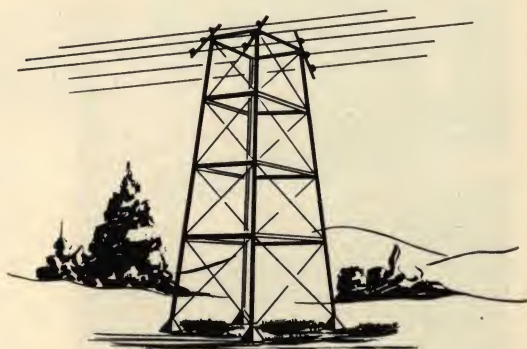
Railroads

Underside of Overhead Bridges, Bridge Floors, etc., to protect against salt drippings, sulphur, etc., under frames of Refrigerator or Coal Cars, Water Tanks, Culverts, etc.

Sugar Centrals & Grain Elevators

Floors under mills and presses, bagasse storage and pits, sugar, grain storage, etc.

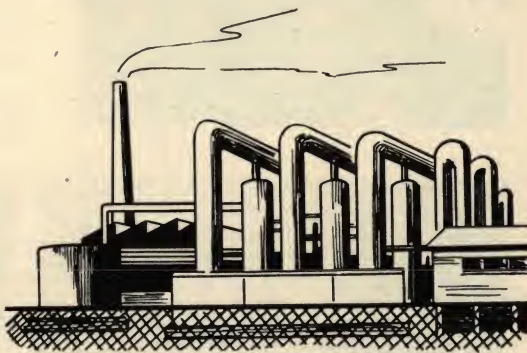
Farbertite has been approved for use by: Board of Steamship Inspection—Department of Transport—Lloyds Registry of Shipping—British Corporation Register of Shipping & Aircraft—Royal Canadian Navy—British Admiralty Technical Mission—U.S. Navy—U.S. Army—U.S. Maritime Commission, etc.



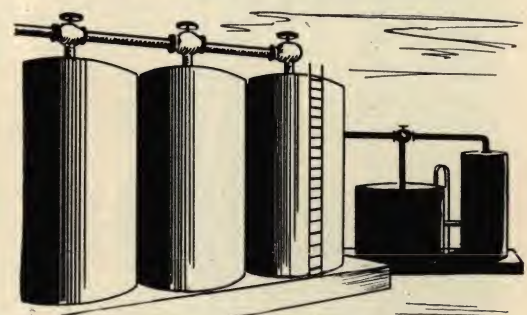
Power-Utility Equipment — foundations, towers, penstocks, etc.



Steel Structures — bridges, stacks, frameworks, etc.



Chemical Plants — pumps, motors, tanks, etc.



Refineries and Oil Fields—pipelines, foundations, field equipment, etc.

WARERITE

LAMINATED PLASTICS

WARERITE is the trade name of a group of plastic products manufactured by Bakelite Limited, England.

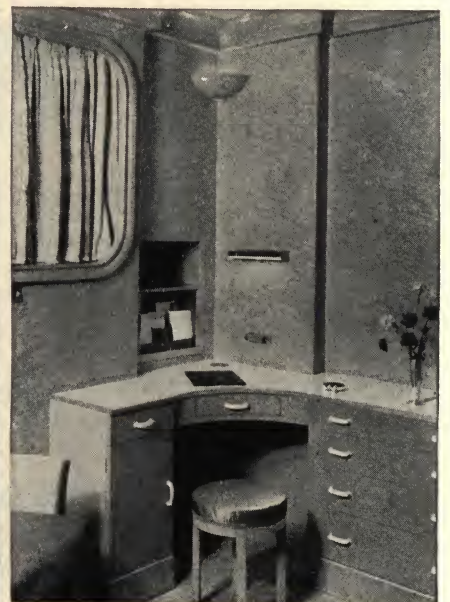
Two forms of WARERITE, Laminated Wall Panels and Veneer Boards, are of particular interest to architects and building contractors. These two products have wide application in both decorative and functional appeal, and are extensively used in planning interiors of hotels, lounges, restaurants, trains and ships.

WARERITE, by virtue of its composition, is light in weight, yet strong, and non brittle in structure. It is resistant to water, alcohol and many chemicals, and may be specified where heat, moisture and corrosion conditions exist. Special "Blister proof" grades are unaffected by burning cigarettes. Either matt or glossy finish is available in a wide range of colours and patterns. Wood veneers, fabrics or paintings may be incorporated permanently into WARERITE to take on properties of plastic sheet.

WARERITE Veneered Board is made in sizes up to 8' x 4' of varying thickness depending on type of core and purpose of application, which may be for wall surfacing, table tops, counters and furniture in general.

WARERITE Wall Panels are supplied $\frac{5}{32}$ " thick in varying sizes of 8' x 4'; 8' x 2'; 4' x 4'; 4' x 2'. Rigid enough to be self supporting they are easily cut and placed. These panels are particularly suitable for partitions or complete walls.

Illustrations: shown are representative installations of WARERITE aboard the Queen Elizabeth, Queen Mary, and other liners.



WARERITE

LAMINATED PLASTICS

Method of Fixing Wall Panels

WARERITE Wall Panels are rigid and can be mounted directly on timber framework, utilising a range of aluminum or plastic sections which have been especially developed for this purpose. These sections are screwed to the usual timber fixing grounds and the WARERITE Wall Panels are rapidly slipped into position (see illustration) and retained by a capping section. A similar scheme can be adopted for the skirtings which would comprise a WARERITE panel of contrasting colour. Heating, electrical and telephone services can be conveniently housed in the space provided. In this manner, maintenance of these services is simplified, since skirting panels are easily removable.



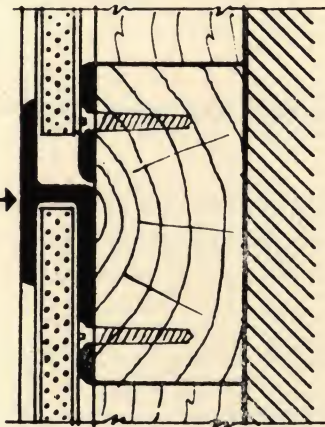
METHOD OF FIXING

WARERITE WALL PANELS

STANDARD METAL SECTIONS EMPLOYED FOR THE FIXING OF WARERITE WALL PANELS. FULL SIZE DETAILS

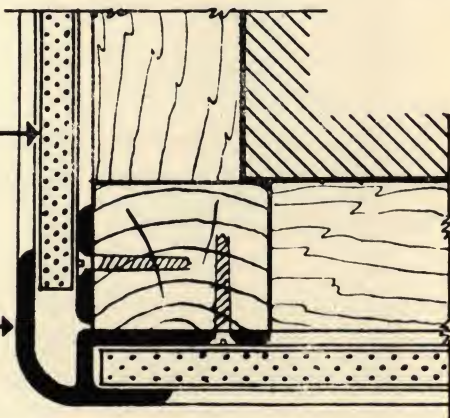
HORIZONTAL SECTIONS

Horizontal and Vertical Cover Fillet



5/32" Thick Panel

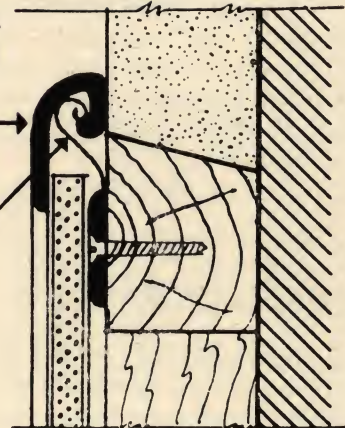
External Angle Fillet



VERTICAL SECTION

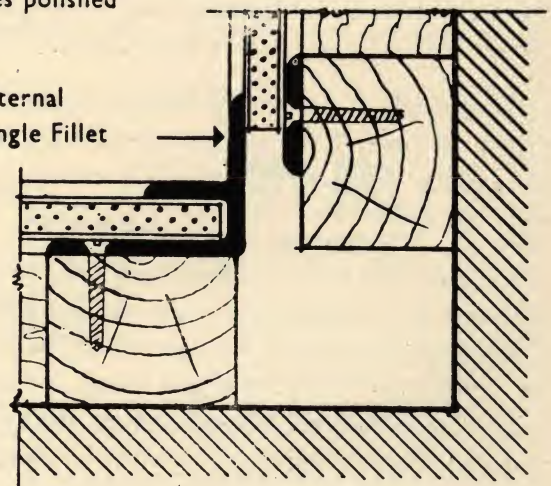
Dado Capping

Spring Clip Fixing for Dado Capping



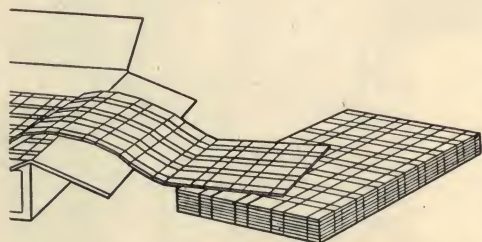
All metal sections $\frac{1}{16}$ th inch thick. Exposed faces polished or anodised

Internal Angle Fillet



SPARAMICS

DIRECT-ADHESION TILING



Sparamics are furnished in 3 sizes, 2" x 2", 2" x 1", 1" x 1", in regular colours: light grey, dark grey, black, ivory, blue, green, red, golden pheasant, ember glow, and moki. Designs are available in many patterns, in addition to those illustrated. Complete pattern catalogue will be sent on request.

WHAT SPARAMICS ARE

Sparamics are real tiles pre-formed into sheets. They eliminate the Portland cement setting bed, because they are mounted on flexible plastic sheets 12" x 24" which can be applied directly to surface to be tiled.

Sparamic tiling units are the same size as Sparta ceramic tile sheets, but instead of having paper pasted on the face of tile for setting in cement, Sparamics have a plastic coating on the back of the sheets, which is placed directly on the adhesive coated surface to be tiled.

Sparamics' total thickness is between $\frac{1}{4}$ " and $\frac{5}{16}$ " depending upon thickness of Sparamic adhesive setting compound employed. Finished thickness is similar to glued-on wainscot and flooring surfaces, such as asphalt squares, linoleum, etc.

ADVANTAGES OF SPARAMICS

Due to their direct-adhesion application, Sparamics possess considerable advantages over all other types of tile coverings, particularly when space and weight of flooring and time of setting are determining factors.

Where space is important, either for walls or floors, Sparamics take up in thickness only a fraction of space necessary for tiles set in Portland Cement.

When weight is a factor, Sparamics furnish a minimum weight, as low as 3 lbs. per sq. foot installed, as against 15 to 20 lbs. per sq. ft. (including cement setting bed) for other tile work.

When time is a factor, Sparamics may be laid over existing floors, temporarily covered, and then used at once. If joints are grouted with a rapid setting cement mixture the installation is complete and ready for use in the quickest possible time. This method eliminates the hours or days lost in closing off of valuable income producing space when tiles are set in Portland Cement.

TYPICAL APPLICATIONS FOR SPARAMICS

Remodeling—where the existing floor levels or wall surfaces allow little or no change, Sparamics extend the use of real tile at minimum extra thickness.

Lightweight or temporary constructions—where stresses or loads would be too great to support construction, Sparamics offers a light load of only 3 lbs. per sq. foot.

Prefabricated constructions—where areas of lightweight and fixed dimensions are specified.

Transportation—where resistant floors and walls are required, in elevators, railroad cars, buses, diners, ships and other moving equipment.

Style Decoration—where outworn interiors are to be replaced by smart new designs and colour combinations, the wide variety of Sparamic patterns provide a ready solution.

SELBY, BATTERSBY & CO.,

COMPOSITION FLOORS

SELBALITH FLOORS

**MAGNESITE
TOUGH, LONG LASTING FLOORS
FOR FACTORIES, OFFICES, INSTITUTIONS AND STORES**

Two Uses—

1. UNDERLAYMENT FOR ANY RESILIENT COVERING
2. FINISHED FLOOR WITHOUT OTHER COVERING

SELBALITH has met a need for a tough floor-covering that stays solidly anchored over new or old wood, over concrete or over steel. Installations are on record which have withstood heavy traffic through periods of as much as twenty years without chipping, cracking or coming loose. Anchoring is made positive by use of mechanical bonds, such as wire, expanded lath or clips secured by nailing to wood or welding to steel. The bond with concrete is made by giving the concrete a rough surface.

RESILIENT AND FLEXIBLE

A SELBALITH floor has "give" to it. Heavy objects do not sink in; chair-legs don't leave dents; you can run metal-wheeled trucks over it. At the same time, it can bend or flex. Every lot is factory-tested to bend $\frac{1}{4}$ -inch on a 20-inch span.

LEVELS THE FLOOR

SELBALITH fills uneven surfaces; makes a solid covering over warped or worn boards, over chipped concrete or over welds or rivets in steel plates.

NO SHRINKING

SELBALITH overcomes a difficulty common with many materials applied as wet mastics. SELBALITH covers the intended area when put down and then dries in the same area. No shrinking at the edges; no cracks.

RESISTS OILS, FATS AND GREASES

Oil is one of the materials recommended for giving a clear, semi-polished appearance to the surface of SELBALITH. Fats and greases do not penetrate nor cause deterioration.

FIREPROOF

SELBALITH does not burn.

SANITARY AND VERMINPROOF

SELBALITH offers a smooth, close-grained surface which provides a barrier for accumulation of dirt. It is as hard as stone for vermin to penetrate. It is ratproof.

SEAMLESS

SELBALITH provides a continuous covering over an area of any size. As a finished flooring it can be scored to represent tile or inlaid with decorative patterns, but the covering is without a seam or opening.

WATER RESISTANT

Although not recommended for areas subject to a constant moisture condition, resistance to water is shown not only by service records but by tests which prove that intermittent wetting actually improves the tensile strength of SELBALITH.

VALUE AS THERMAL INSULATOR

SELBALITH is not used for its insulating value but its low conductivity helps keep heat and cold from passing through the floor.

ANCHOR FOR SCREWS

Furniture can be screwed to SELBALITH. Neat holes can be bored or cut for bolts to pass through when mounting machinery.

CAN BE APPLIED IN ONE OR TWO COATS

Over wood, SELBALITH is usually applied to a minimum thickness of $\frac{1}{2}$ -inch in one or two coats. One or two coat installations are equally good. In most cases it is less expensive to make a one coat installation on a small job and a two coat installation on a large job. Thickness should be greater than $\frac{1}{2}$ -inch when floors are subjected to heavy traffic or trucking.

Over concrete, two coats totalling $\frac{1}{2}$ -inch are used and here, too, the thickness should be greater for heavy traffic or trucking. Over steel, $\frac{3}{4}$ -inch of one coat or 1-inch of two coats is used. If two coats, the first is $\frac{1}{4}$ -inch less in thickness than the total finished thickness desired.

SETS RAPIDLY

Drying time of SELBALITH varies with humidity and temperature. Ordinarily single-coat applications set overnight, are ready for light traffic in twelve hours from time of laying.

COLOURS

SELBALITH is available in standard tones of Natural, Tan, Red, Green, Yellow and Brown. The colours are permanent and uniform over the areas covered and through the entire thickness.

DOES NOT DUST OFF

The composition of SELBALITH prevents powdering under traffic.

LEVELITE FLOOR LEVELER

LEVELITE trowels above grade over wood, concrete, steel, brick, tile or asphalt.

Over LEVELITE lay asphalt tile, rubber tile, vinyl tile, linoleum, carpet—any type of resilient covering.

LEVELITE was developed nearly 20 years ago to provide the advantages of seamless, plastic flooring material combined with light weight.

It is a low-cost answer wherever, for structural reasons, light weight is necessary. It is a high-quality, resilient underlayment whether weight is a factor or not.

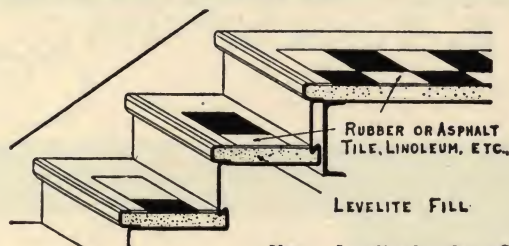
CHOOSING UNDERLAYMENT OFTEN MORE IMPORTANT THAN SELECTING FINISH-COVERING

Life of a resilient floor is often determined by the underlayment. Ridges, gaps, cracks, moisture-absorption, vermin, faulty mixtures and other harmful conditions produce serious effects in visible coverings, and the causes are often unseen until too late for remedy.

ADVANTAGES OF LEVELITE

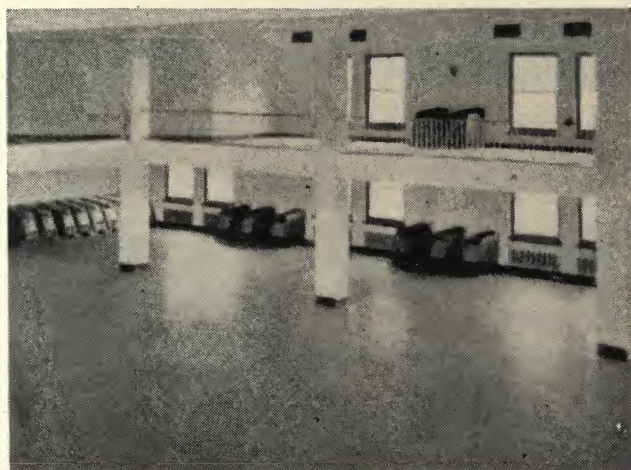
Rugged; Light in Weight; Bonds Firmly; Resilient; Verminproof; Good Spread; Can be Laid to Feather-Edge; Durable; Deadens Noise; No Bulging or Shrinking; Can be Nailed, Sawed, Bored; Non-Flammable; Easily Troweled.

LEVELITE FOR RENEWING STAIRS



Note: Levelite bonds to Steel by Adhesion and requires no Clips.

Common practice with badly worn stairs has been to replace them. Now this expense is not necessary since LEVELITE can be used as a leveller in any thickness from a feather-edge to maximum required. When levelled, treads can receive rubber, asphalt, tile, linoleum, cork or other covering. Installation usually includes metal nosing.



The foregoing pages describe in detail several of the products and services our Company is providing daily to the architectural and building industry in Canada.

Our engineers and technicians are thoroughly familiar with the design and application of these products, and have a valuable background of experience that may be helpful to your company.

This technical service is available without charge.

E. T. SAMPSON & COMPANY LIMITED

2040 VICTORIA STREET, MONTREAL

BRANCH: 350 BAY STREET, TORONTO

CANADA FLUSHWOOD DOOR LIMITED

TERREBONNE, QUEBEC

UNIK

FLUSHWOOD DOORS

"Unik" a masterpiece in door construction. The ultimate function of a door has been known for years, but no door has yet been able to fulfill its role and at the same time combine the unmistakable grace, beauty and distinction that the "Unik" door offers.

Designed with an aim to please by its modern and artistic lines, the "Unik" door nevertheless retains its distinctive features of strength, resistance and superior construction, thanks to the constant research of our technicians and our craftsmen.

The internal construction of the stiles and rails of laminated soft wood (narrow strips of wood of various lengths glued together) prevents any warping of the door. The elimination of all metal such as nails, screws, etc., combined with the new Interlock system applied to the stiles contributes to its solidity and lightness. Finally the ventilation system contained in the interior of the door (Patent No. 380914) assures an even inside temperature, thus eliminating all risk of warping that could result from any variation in the temperature and humidity.

Wood which is dried to the exact degree . . . the use of glue with a synthetic resin base (Urea Formaldehyde) as proof against humidity . . . the most modern presses and plant . . . conscientious and experienced workmanship are the important factors which guarantee you complete satisfaction.

In order to satisfy the professional pride of every builder of good taste as well as to assist architects and contractors in their constant efforts to improve construction, we are placing at your disposal doors of different types, specially designed in different woods and finishes to conform to each type of dwelling and to the different rooms for which they are intended. That is why "Unik" is offered to you in four quite different distinctive models, namely:

"Unik" No. 1000 — $1\frac{3}{4}$ " thickness. Half round cut veneer match grain according to design and colours. Interior core superior to "Unik" No. 500 door. Widths 1 ft. to 4 ft. Height: to order. To take stain and varnish. Carrying the manufacturer's guarantee for a period of three years.

Species: Birch — Oak — Ash — Elm.

"Unik" No. 500 — $1\frac{3}{4}$ " thickness. Rotary cut Birch veneer only. Selected one-piece face. Interior core superior to the "Unik" No. 90. Door widths 1 ft. to 4 ft. Height: to order.

No. 1000



To take stain and varnish. Carrying the manufacturer's No. 500 guarantee for a period of three years.

"Unik" No. 90 — $1\frac{3}{8}$ " thickness. Rotary cut veneer. Unselected Birch only. Widths 1 ft. to 2'-8" in multiples of 2". Height 6'-6" and 6'-8". A type of door to take paint, but can also be varnished if desired.

DOORS TO ARCHITECT'S DESIGN

We are in a position to manufacture doors to architect's own design.

We will be glad to submit prices and details.

HOSPITAL DOORS

"Unik" No. 1000 — Hospital Type — $1\frac{3}{4}$ " thickness or more to order. Half round cut veneer. Matched grain according to design and colour. Interior core and appearance identical to Standard No. 1000. Finally in order to meet hospital requirements, it offers the following advantages: Provision for the installation of kick plates, door holders, tray hooks, etc.

STANDARD DOOR GUARANTEE

All doors produced by Canada Flushwood Door Ltd. are guaranteed by the manufacturer to be of good material and workmanship, free from defects which render them unserviceable or unfit for the use for which they are intended. Natural variations in the colour or texture of the wood are not to be considered as defects.

Doors must be accorded reasonable treatment by the purchaser.

Doors must not be stored in damp warehouses or placed in moist or freshly plastered buildings, or subjected to abnormal heat, dryness or humidity. The structural strength of the door must not be impaired in the fitting of the door or the application of hardware. The manufacturer will not assume responsibility for doors which become defective from these causes. Top and bottom edges of all doors must be thoroughly painted or varnished to prevent undue absorption of moisture.

A warp or twist not to exceed $\frac{1}{4}$ " shall not be considered a defect.



Doors must be inspected upon arrival, before being fitted or hung, and all claims or complaints must be filed before painter's finish is applied.

The manufacturer agrees to repair or replace in the white, without charge, any door found to be defective within the meaning of this guarantee.

CATALOGUE

Write today for a copy of our profusely illustrated catalogue. This catalogue gives complete details of construction, styles and other details relating to doors.

EXTERIOR DOORS

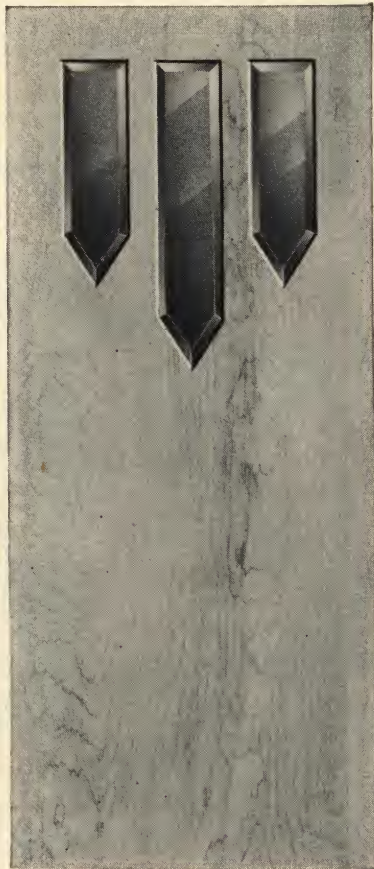
Illustrated are but a few of the exterior doors manufactured by Canada Flushwood Door Limited.

No. 536

Birch or Oak
Stiles and Upper Rail 6"
Dividing Bars 1 1/4"

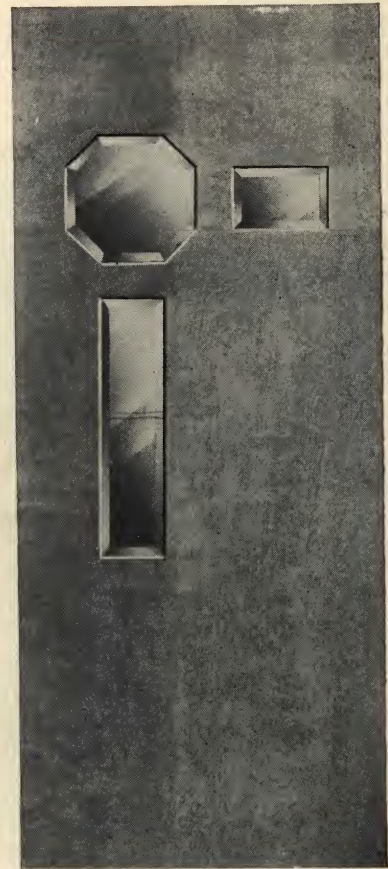
Size of Door
2-8 x 6-8
2-10 x 6-10
3-0 x 7-0

Size of Light
2 Lts 5 3/4" x 21"
1 Lt 5 3/4" x 31"
2 Lts 6 1/2" x 21"
1 Lt 6 1/2" x 31"
2 Lts 7 1/8" x 21"
1 Lt 7 1/8" x 31"



No. 936

Birch or Oak
Octagon Light 12" x 12"
Small Light 9" x 6"
Long Light 6" x 24"
3" space between each light
Upper Rail 12"



No. 905

Birch or Oak
Upper Rail 12"
Stile 6"
Three interlaced circle lights,
9"-14 1/2"-9"



No. 909

Birch or Oak
Light 12" wide
Upper Rail 12"
Bottom Rail 18"



ROBERT BURY & CO. (CANADA) LIMITED

King & Sudbury Streets — Toronto, Ont. — ME. 3577

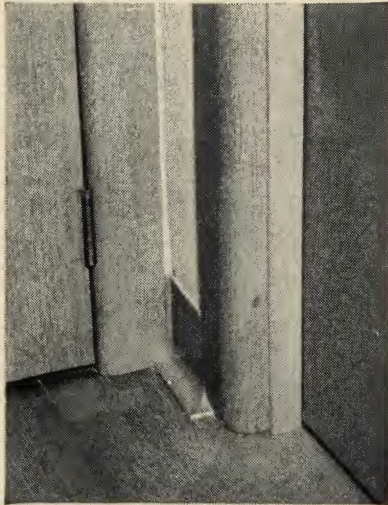


AIR-CELL LTD.,
1405 Bishop St.,
Montreal, Que.

Representatives:
ROPER AGENCIES LTD.,
General Trust Bldg.,
Halifax, N.S.

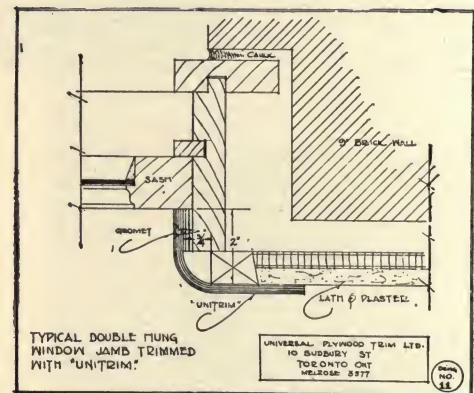
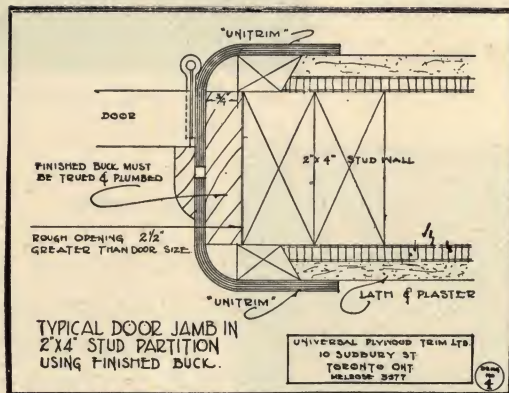
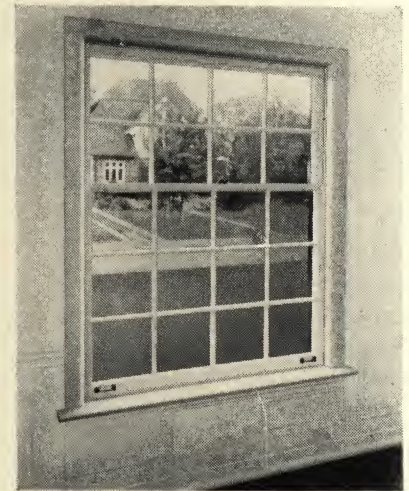
SHANAHAN'S LTD.,
Campbell Ave.,
Vancouver, B.C.

HEYWARD WOOD-PRESERVING & SUPPLY LTD. 11845 - 75th St., Edmonton, Alta.



UNITRIM*

A MOULDED PLYWOOD
TRIM FOR ALL
INTERIOR DOORS,
WINDOWS AND BASE



UNITRIM is an entirely NEW type of interior trim. It has been developed to eliminate many of the undesirable features of old style finishing and at the same time afford a flexible medium to blend with all types of modern interior designing.

UNITRIM may be obtained in oak, mahogany, walnut, birch, basswood and many other fine woods or finished for painting if required. It is readily available at local lumber dealers.

Whether plans call for new building or remodelling, it would be wise to check these advantages offered by UNITRIM . . .

- Practical
- Smooth
- Durable
- Semi-prefabricated
- Easily cleaned
- Saves time and money
- Eliminates warping and shrinking

SPECIFICATIONS OF INTERIOR TRIM

All interior doors, windows and base throughout are to be trimmed with UNITRIM, made of moulded, 5 ply, resin-bonded veneer, as manufactured by Universal Plywood Trim Limited, 15 Sudbury Street, Toronto, Ont.

UNITRIM is to be supplied to the general contractor in 7' lengths, 5 1/2" deep for base, factory sanded. The general contractor is to supply and fit all rough and finished bucks.

UNITRIM is to be installed according to the drawings supplied by the manufacturer and to the approval of the architect.

NOTE 1—The use of UNITRIM eliminates the need for jambs and extra trim on doors, quarter round on base and window stops on windows.

NOTE 2—*UNITRIM is manufactured under Canadian Patent No. 520423 and U.S. Patent Pending No. 523672.

ROBERT BURY & CO. (CANADA) LIMITED

King & Sudbury Streets

TORONTO

ME. 3577

Distributors:

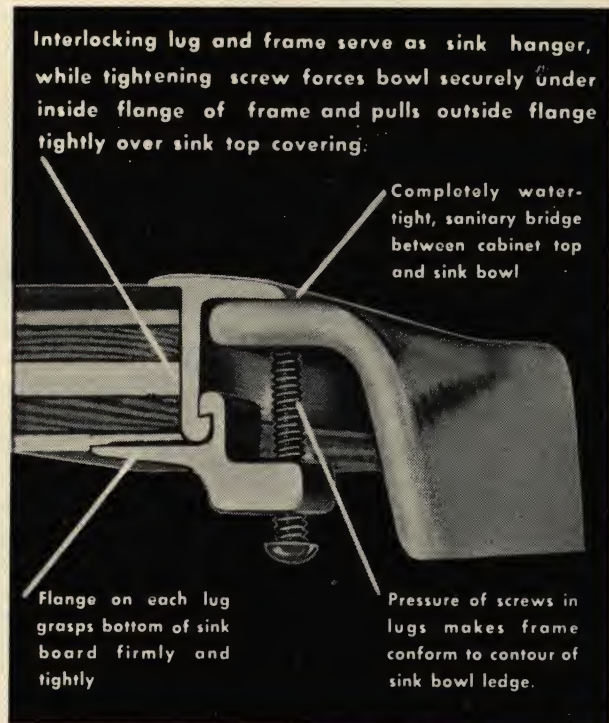
Here's the packaged solution to all your sink problems!

the HUDEE SYSTEM

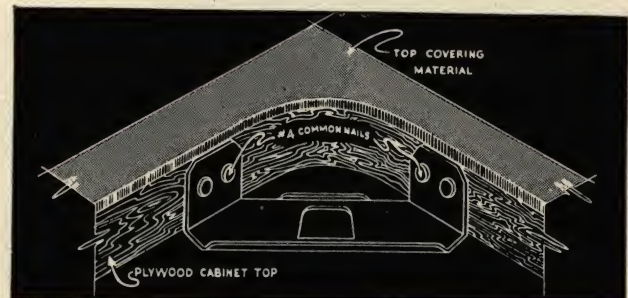
is a major step forward
in the sink top and kitchen cabinet business

because it is . . .

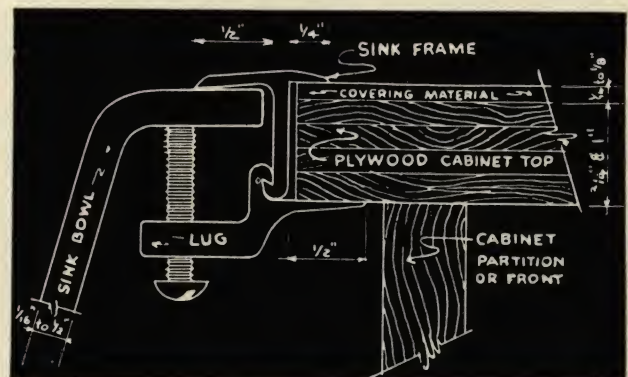
- Completely self-sealing and permanently water-tight.
- Can be used with all types of top-covering materials, including all gauges of linoleum, hard composition boards, rubber, etc.
- Installed on the job or in the shop without any precision work or special tools.
- Can be installed before or after cabinet top material is applied.
- Sink bowl can be removed at any time without damaging or altering cabinet top or covering material.
- Successfully tried-and-proven on the following outstanding points —
 - 100% sanitary — makes sink bowl flush with cabinet top.
 - Eliminates rabbeting, scribing, special tools, etc.
 - Acts as sink bowl support — no hangers or rabbeting of top needed.
 - Fits over bowl and top covering.
 - Furnished in all sizes for standard cast iron and pressed steel and stainless steel sink bowl with rounded outside corners.
 - Made for $\frac{3}{4}$ " and 1" tops with covering materials up to $\frac{1}{8}$ " thick.
 - Available in polished or alumilited finish.
 - Gives a perfect installation — no complaints or callbacks.



Cross-section shows at a glance how simply and efficiently the sink top, sink top covering, sink frame and sink bowl are combined to make a water-tight, self-sealing unit!



Corner clip shown in place.



Cross-section showing lug, screw, frame in place.

ALUMINUM INSULATION LTD.

Head Office: 811 Sun Life Building, Montreal, Que.

Sales Office: P.O. Box 614, Ottawa, Ont.

Alfol has introduced and demonstrated an entirely new principle in insulation engineering. Instead of storing up heat slowly, like other insulations, it reflects radiant heat. Consequently, in addition to reducing heat transmission through a structure to an unexcelled

extent, Alfol reflects large quantities of heat back towards its source. This results in very rapid pre-heating or pre-cooling of Alfol insulated structures.



ADVANTAGES

Alfol reflects 95% of all radiant heat. It's an aluminum foil insulation blanket with air spaces between each layer of foil.

EXTREMELY LOW EMISSIVITY—gives only 5% of the heat that would be emitted from an ordinary surface.

LIGHT WEIGHT—the extremely light weight of Alfol Building Blanket—less than one-tenth of a pound per square foot or about 80 lbs. per 1000 sq. ft. packaged—adds very little load to ceiling rafters.

PERFECT VAPOUR BARRIER—the pure aluminum sheets of Alfol insulation are moisture-proof. Eliminates the destructive feature of condensation in walls and ceilings.

Prevents dust or lath marks in ceilings.

Eliminates the necessity of louver ventilation in Winter. (Attic ventilation in Summer desirable).

DURABLE—Alfol remains permanently in position. It cannot settle or pack together. Consequently, its density remains unchanged and its insulating value uniformly constant. Does not tarnish and is unaffected by dust.

ODORLESS AND CLEAN—ALFOL has no odor. It will not harbour vermin of any kind.

LOW COST OF APPLICATION—due to ease of economy of installation Alfol provides the maximum insulating effect at a minimum installed cost. Experience in the United States shows that the application of No. 11 Blanket can be made for $\frac{3}{4}$ c. per sq. ft. with experienced men or $1\frac{1}{4}$ c. per sq. ft. with inexperienced men. Or a man with a few hours experience can apply 1000 to 1500 sq. ft. per day while a good experienced workman can install 1700 to 2000 sq. ft. per day.

EASY TO HANDLE—two rolls (500 sq. ft.) easily carried by one man.

TYPES OF ALUMINUM REFLECTIVE INSULATION

TYPE IV—3 layers of foil giving 4 air spaces. Recommended for an all-weather insulation. Application is similar to Type II as described above—except it is placed between the studs. Instructional sheet for application is in each roll.

TYPE II—2 layers of foil giving 3 air spaces. Recommended for an all-weather insulation. Type II is backed by a heavy kraft paper, then a heavy asphalt and kraft sheet forming a strong vapour barrier. Then 2 layers of foil with approximately $\frac{3}{4}$ " air space when the blanket is expanded. Applied on face of studs. Instructional sheet for application is in each roll.

TYPE I—1 layer of foil creating 2 air spaces. Recommended for light insulation with vapour seal. Applied as described above for Type II.

TYPE I-A—1 layer of foil. Can be applied in one inch space such as between furring strips.

DRYFOL—Heavily impregnated sheet, kraft paper and foil on one or both sides. Dryfol comes in 36" rolls containing 400 sq. ft. per roll.

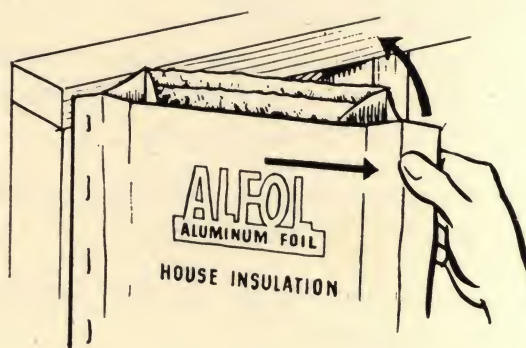
Used as a high efficiency vapour barrier, super building paper and as light insulation with a permeability of less than .03.

HOW TO APPLY TYPE II ALFOL INSULATION

It is extremely simple to apply ALFOL REFLECTIVE INSULATION.

1. Measure length to be insulated.
2. Set Alfol roll over bar and cut to length.
3. Face expanding side to air space between studs.
4. Nail one edge to studs with hammer or stapling machine.
5. Expand, and nail other edge.

(Instructional sheet for application is in each roll)



SPECIAL CASES — SMALL SPACES

Where studs or distances are close together it is recommended that ALFOL REFLECTIVE INSULATION be applied as follows:

Do not expand the foil fully but loop it between the space as shown in the sketch. Stop it short as shown at the left hand of the sketch. Nail other pieces of ALFOL INSULATION across the face of the studs.



Windows

Around windows use loosely crumpled foil between the spaces to be insulated. Care should be taken to see that the foil is not crumpled too much so that the air spaces are lost.

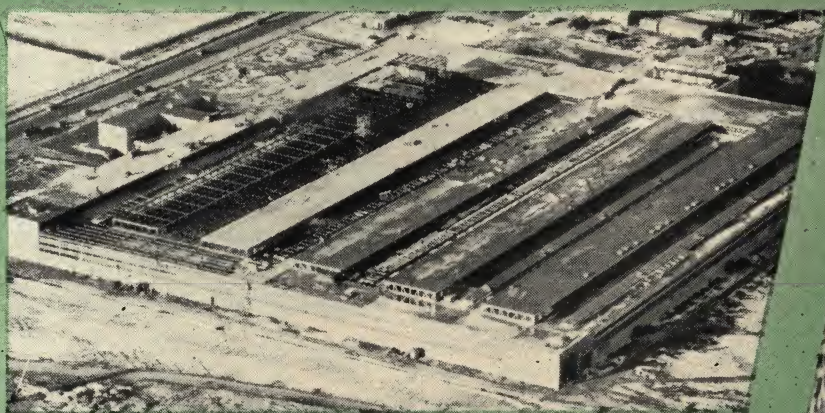
ALFOL INSULATION VALUES (C factor)

Type IV (3 layers)	.089	Winter:	.05	Summer
Type II (2 layers)	.11	"	.06	"
Type I (1 layer)	.155	"	.08	"
Dryfol	.21	"	.11	"

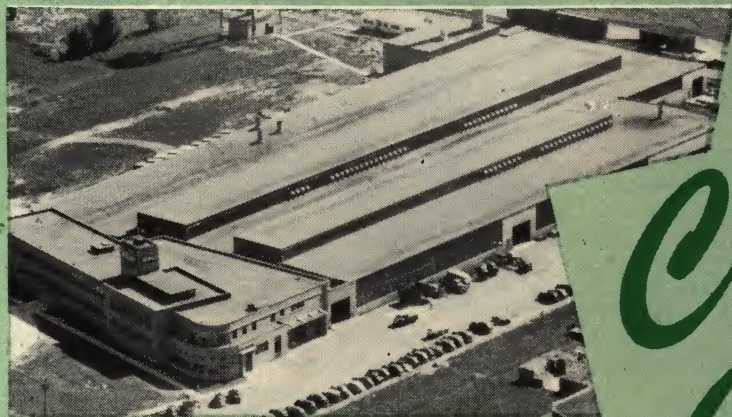
CONCRETE ENGINEERING LIMITED



University of Montreal—20,000 sq. ft. concrete floor insulation.



Turner & Newall (Canada) Ltd.—400,000 sq. ft. roof and wall insulation.



White Motor Co. Ltd.—22,000 sq. ft. roof insulation.

*Celboard
Celtile
Acoustile*

STRUCTURAL
FIRE RESISTANT
HEAT - COLD - SOUND

INSULATING MATERIALS

CONCRETE ENGINEERING LIMITED

Manufacturers of structural fire resistant sound, heat and cold insulating materials

Crown Industrial Building,
9500 St. Lawrence Blvd.

MONTREAL, QUE.
Phone: DUpont 2951



Celboard

CELBOARD is made from non-resinous wood fibres which are impregnated with a fireproofing mineral emulsion, coated with cement and pressed into boards of standard dimensions. The resultant product is an insulation board lighter than pine and as cellular as honey-comb, with remarkable heat and sound insulating properties.

ACOUSTICAL PROPERTIES — **CELBOARD** has unusual acoustical properties and a pleasing surface pattern that can be sprayed in any desired colour without affecting its sound controlling quality. It is odourless and verminproof.

THERMAL CONDUCTIVITY — The thermal conductivity of **CELBOARD** is slightly higher than that of other insulation boards and fills. However, **CELBOARD** combines in one economical building slab the desirable qualities of thermal insulation, structural strength, and fire-resistance. **CELBOARD** slabs will not weaken when exposed to water and will stop condensation on masonry walls and concrete slabs.

The thermal conductivity, measured by the flat plate method, is:

- 1" thickness—0.458 b.t.u. per hour, per sq. ft., per degree F.
- 2" thickness—0.229 b.t.u. per hour, per sq. ft., per degree F.
- 3" thickness—0.153 b.t.u. per hour, per sq. ft., per degree F.
- 4" thickness—0.115 b.t.u. per hour, per sq. ft., per degree F.

STRUCTURAL STRENGTH — Compression and Bending Tests have been conducted by the McGill University Testing Laboratory (Department of Civil Engineering and Applied Mechanics) in Montreal.

Results of these tests showed the following averages for **CELBOARD**:

- 2" thickness—average ultimate compression strength—270 lbs. per sq. inch.
- 2" thickness—average ultimate load on bending—16-in. span, 530 lbs. per sq. ft.
- 2" thickness—average ultimate load on bending—24 in. span, 264 lbs. per sq. ft.
- 4" thickness—average ultimate load on bending—48 in. span, 376 lbs. per sq. ft.

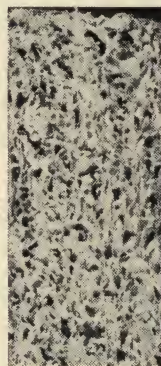
For complete table, request copy of official test report

ROOF INSULATION — **CELBOARD** is used on a large scale as insulation over wood, concrete, or steel roof decks, either nailed or cemented on with pitch or asphalt, and presents a firm insulating base for built-up roofing.

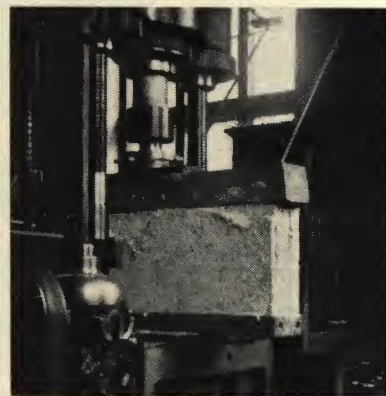
PLASTER BASE — **CELBOARD** is an ideal plaster and stucco base; it also firmly adheres to concrete and replaces wooden forms for concrete walls and slabs and, where left in place, provides effective insulation without additional cost.

DIMENSIONS AND WEIGHT — **CELBOARD** is manufactured in standard sheets 16 x 48 in. and in one, two, three and four-inch thicknesses. It can be sawed and nailed like lumber, but is not a nailing base. It weighs approximately 2.2 lbs. per sq. ft. per inch of thickness.

Specifications are furnished for every kind of job where **CELBOARD** is used.



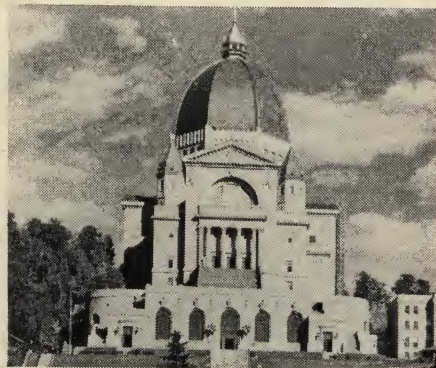
CELBOARD cross-section showing honey-comb structure.



Compression test on **CELBOARD**, McGill University Testing Laboratory.



Housing Development, Canada Cement Co. Ltd., 2" **CELBOARD** used for outside wall insulation between concrete blocks.



St. Joseph Shrine, Montreal. 44,000 sq. ft. 2½" **CELBOARD** used for concrete forms, Main Dome.



Detail of Main Dome structure, St. Joseph Shrine.



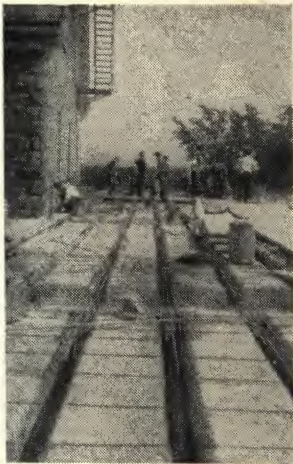
Odeon Theatre, Verdun, P.Q. 4" **CELBOARD** pre-cast roof slabs.

Celtile

To meet a real need in the building trade, a handy unit was created, CELTILE, a floortile uniting numerous properties required for concrete slab construction and insulation. It replaces permanent pans and metal lathing, at the same time providing a perfect sound and thermal insulation as well as a smooth suspended ceiling ready for plaster.

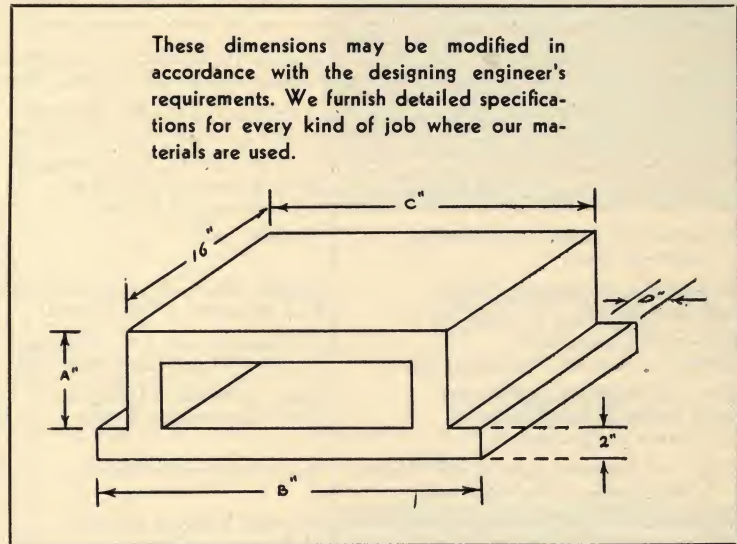
Made of the same materials as "Celboard", CELTILE firmly bonds to concrete poured over it and does not require further anchorage.

The savings on permanent pans, wooden forms and metal lathing, as well as on plaster and labour, represent a considerable economy in comparison with other ways of construction. Moreover, CELTILE provides sound and thermal insulation of concrete slabs practically without additional cost.



Ste. Anne Convent, Lachine, P.Q.
CELTILE for concrete floors.

Used for construction of concrete roof decks, CELTILE ensures all-year-comfort by keeping rooms cool in summer and warm in winter. It is also eminently suited for use in the construction of schools, hospitals and office buildings where perfect quiet is imperative.



CELTILE STANDARDS

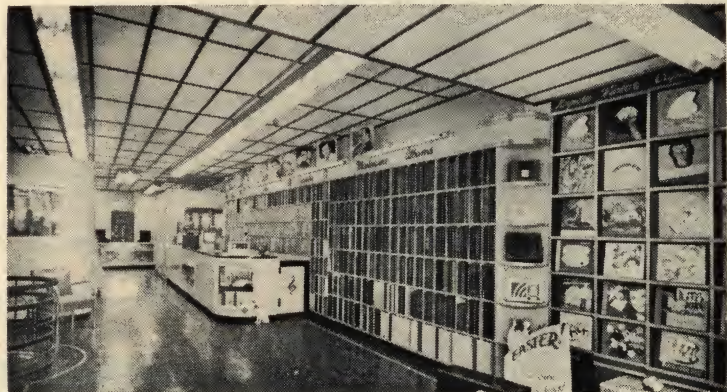
All dimensions in inches

A	B	C	D	Weight lbs. per sq. ft.
6	24	20	2	10
8	25½	21	2¼	12
10	26	21½	2¼	16
12	26½	22	2¼	20
14	27½	22½	2½	24
16	28½	23	2¾	28

Acoustile

ACOUSTILE is a cement timber product made of long, tough timber fibres bound with a high early strength cement emulsion and pressed into tiles. ACOUSTILE is odourless, verminproof and highly fire resistant. It is waterproofed for all normal conditions. ACOUSTILE may be painted with either oil or water base paints. For good light reflection, aluminum, white or ivory paints are recommended. ACOUSTILE may be applied against masonry or concrete walls over a coat of emulsified asphalt. For best sound absorption, ACOUSTILE should be nailed to wood furrings 12" x 16" centres, with the air space filled with mineral wool. Painting or cleaning the surface of ACOUSTILE, from time to time, does not materially affect its sound absorption efficiency. ACOUSTILE has a sufficiently strong surface and may be used exposed as a soundproof interior finish. Specifications are furnished for jobs where ACOUSTILE is used.

ACOUSTILE is manufactured in standard sheets 16" x 48" by 1", and can be subdivided into tiles 16" x 24" or 16" x 16". ACOUSTILE has a noise reduction coef. of 0.65-0.85 depending on the kind of mounting, and a thermal conductivity coef. "K" of 0.46 b.t.u. per hour, per square foot, per degree Fahrenheit difference in temperature per inch thickness.



ACOUSTILE ceiling for sound correction, Art & Music Ltd., Montreal.

PRODUCTS INDEX

The *Products Index* is designed to meet the requirements of architects, consulting engineers, building contractors, purchasing agents, maintenance superintendents and others to whom such a comprehensive classified index is obviously invaluable.

The subject headings embrace a wide variety of products. Cross-references have been provided where products are equally well-known under two or more names and in other cases where it has been deemed advisable; the names of manufacturers being listed under one heading only.

BASIS OF INDEXING

The principle upon which this Index is compiled is to index the product under the main noun as the keyword. Thus, such equipment as Horizontal Return Tubular Boilers, Metal Ceilings, etc., will be found indexed as BOILERS, Return Tubular, Horizontal; CEILINGS, Metal.

For obvious reasons, exceptions to this principle have been made in indexing group classifications such as Accessories, Machines, Systems, etc., which are indexed under the word representing the function performed: i.e., Fire Escapes under FIRE, and Anti-Freeze Compound under ANTI-FREEZE.

BASIS OF LISTING

Listings under the subject headings in the *Products Index* are restricted to manufacturers insofar as is practicable; the firms represented in the *Catalogue* section being listed first, in capital letters, with the numbers of the pages on which their data appear, so that these pages may be referred to readily. Other manufacturers are also listed.

Under the category of "manufacturers" are included firms controlling the manufacturing rights of products, as well as those who operate plants.

In the case of Canadian companies which are associated with, or subsidiaries of, companies in other countries, the names of the Canadian organizations only have been listed, except where certain products manufactured by the associated company are sold through other organizations in Canada.

In cases where Canadian companies are licensed to manufacture the products of companies in other countries the listing may be in the name of either the licensee or licensor.

In the case of firms other than Associated Companies and Licensees represented in the *Catalogue* section and describing products manufactured by and sold under the name of some other firm, the name of the maker has been listed in capitals in the *Products Index* followed by the name of the advertiser, in brackets, and the page number on which the data appears.

With this arrangement it follows that the names of independent organizations engaged solely in the sale of equipment or materials do not appear in the *Products Index*, but will be found in the *Directory* section immediately following it.

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WITH NAMES OF MANUFACTURERS

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Davis Automatic Controls Ltd. Toronto, Ont.
Detroit Lubricator Co. Detroit, Mich.
Fischer & Porter Co. Hatboro, Pa.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
McAvity, T. & Sons Ltd. Saint John, N.B.
Maid-O-Mist, Inc. Chicago, Ill.
Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Mueller Steam Specialty Co. Inc. Long Island City, N.Y.
Northern Equipment Co. Erie, Pa.
Peacock Bros Ltd. Montreal, Que.
Photoswitch Inc. Cambridge, Mass.
Wright-Austin Co. Detroit, Mich.
Yarnall-Waring Co. Philadelphia, Pa.

ALBERENE STONE, Acidproof
Brooks Marble & Tile Co. Ltd. Toronto, Ont.
Crane Ltd. Montreal, Que.
La Cie de Marble et de Tuile de Quebec Ltee. Quebec, Que.
McKay, Frank G. Co. Ltd. Toronto, Ont.
Smith Marble & Construction Co. Ltd. The, Montreal, Que.

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Brooks Marble & Tile Co. Ltd. Toronto, Ont.
Chappells Ltd. Sydney, N.S.
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Molaro, A. Marble & Stone Works, Saskatoon, Sask.

ALUMINUM ALLOYS
Aluminum Co. of Canada Ltd. Montreal, Que.
Boice-Crane Co. Toledo, Ohio.
Canada Metal Co. Ltd. The, Toronto, Ont.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Rigid-Tex Corp. Buffalo, N.Y.
Tallman, A. H. Bronze Co. Ltd. Hamilton, Ont.
Whitehead Metal Products Inc. New York, N.Y.
Winnipeg Brass Ltd. Winnipeg, Man.

ALUMINUM SHEETS, TUBES, BARS, WIRE, RODS
Aluminum Co. of Canada Ltd. Montreal, Que.
B. & T. Metals Co. The, Columbus, Ohio.
Revere Copper and Brass Inc. New York, N.Y.
Rigid-Tex Corp. Buffalo, N.Y.
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Vulcan Iron Works Ltd. Winnipeg, Man.
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Decatur Iron & Steel Co. Decatur, Ala.
Douglas Bros. Ltd. Montreal, Que.
Metalworks Montreal Reg'd. Montreal, Que.
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Revere Copper and Brass Inc. New York, N.Y.
Sioux Metal Products Co. Sioux City, Iowa.
Whitehead Metal Products Inc. New York, N.Y.

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Cannon Electric Co. Ltd. Toronto, Ont.
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Kellogg Switchboard & Supply Co. Chicago, Ill.
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Flexrock Co. Philadelphia, Pa.
Presco Co. Ltd. Toronto, Ont.
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Sterne, G. F. & Sons Ltd. Brantford, Ont.
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Edwards Mfg. Co. Cincinnati, Ohio.
Majestic Co. The, Huntington, Ind.
Wheeling Corrugating Co. Wheeling, W. Va.

AREAWELLS, Steel

Armo Drainage & Metal Products of Canada Ltd. Guelph, Ont.

Art Wire & Iron Co. Toronto, Ont.
Canada Culvert Co. Ltd. London, Ont.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Douglas Bros. Ltd. Montreal, Que.
Edwards Mfg. Co. Cincinnati, Ohio.
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Donley Bros. Co. Ltd. Cleveland, Ohio.
Pearson Wire & Iron Wks. (1941) Ltd. Vancouver, B.C.
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
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ART GALLERY FITTINGS

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Electric Insulation & Fibre Co. Ltd. Toronto, Ont.
Newalls Insulation Co. Ltd. Washington Station, Eng.
Roberts, J. W. Ltd. Leeds, Eng.
Turners Asbestos Cement Co. Ltd. Manchester, Eng.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

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Newman, S. H. Co. Ltd. Toronto, Ont.
Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.
Wheeling Corrugating Co. Wheeling, W. Va.

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Duromastic Asphalt Ltd. Montreal, Que.	
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Presco Co. Ltd. Toronto, Ont.	
Robertson, H. H. Co. Ltd. Hamilton, Ont.	
Sidney Roofing & Paper Co. Ltd. Victoria, B.C.	
Sonneborn, L. Sons Inc. New York, N.Y.	
Toronto Asphalt Roofing Mfg. Co. Ltd. Toronto, Ont.	
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Duroc Ltd. Montreal, Que.	
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Horn, A. C. Co. Ltd. Toronto, Ont.	
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.	
Insul-Mastic Corp. Ltd. Winnipeg, Man.	
Keystone Asphalt Products Co. Chicago, Ill.	
Presco Co. Ltd. Toronto, Ont.	
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FLINTKOTE CO. OF CANADA LTD. The,	
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MINWAX CO. INC. New York (Sampson,	
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STERNSON STRUCTURAL SPECIALTIES	
LTD. Brantford, Ont.	21
Affiliated Engineering Corps. Ltd. Montreal, Que.	
Canada Roof Products Ltd. Vancouver, B.C.	
Canadian Bitumuls Co. Ltd. Leaside, Toronto, Ont.	
Canadian Industries Ltd. Paint & Varnish Div.	
Montreal, Que.	
Carey, Philip, Co. Ltd. Lennoxville, Que.	
Ceresit Waterproofing Corp. Chicago, Ill.	
Duromastic Asphalt Ltd. Montreal, Que.	
Flexrock Co. Philadelphia, Pa.	
Glidden Co. Ltd. The, Toronto, Ont.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
Hydrex Products Co. Lyndhurst, N.J.	
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.	
Presco Co. Ltd. Toronto, Ont.	
Sonneborn, L. Sons Inc. New York, N.Y.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Sturgeons Ltd. Toronto, Ont.	
Sullivan Co. The, Memphis, Tenn.	
Tile-Tex Co. The, Chicago Heights, Ill.	
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.	
Vulcan Asphalt & Supply Co. Ltd. Toronto, Ont.	
ASPHALT MASTIC FLOORING	
ARMSTRONG CORK CANADA LTD.	
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Canada Roof Products Ltd. Vancouver, B.C.	
Currie Products Ltd. Hamilton, Ont.	
Duroc Ltd. Montreal, Que.	
Duromastic Asphalt Ltd. Montreal, Que.	
Flexrock Co. Philadelphia, Pa.	
Glidden Co. Ltd. The, Toronto, Ont.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
Insul-Mastic Corp. Ltd. Winnipeg, Man.	
Kennedy, David E. Inc. Brooklyn, N.Y.	
La Cie de Marbre et de Tuile de Quebec Ltée. Quebec,	
Que.	
Memorial Marble & Tile Co. Ltd. Winnipeg, Man.	
Molaro, A. Marble & Stone Works, Saskatoon, Sask.	
Presco Co. Ltd. Toronto, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Stonhard Co. Ltd. Toronto, Ont.	
Sturgeons Ltd. Toronto, Ont.	
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
Vulcan Asphalt & Supply Co. Ltd. Toronto, Ont.	
ASPHALT SHEATHING	
(See Sheathing, Asphalt)	
ASPHALT WATERPROOFING	
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ASTRAGALS	
Albani Pacific Lumber Co. Ltd. Port Alberni, B.C.	
Art Wire & Iron Co. Toronto, Ont.	
Ball Planing Mill Co. Ltd. Barrie, Ont.	
Baltz, Robert N. & Co. Inc. Chicago, Ill.	
Builders Flooring & Millwork Ltd. Toronto, Ont.	
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Kane Mfg. Corp. Kane, Pa.	
Ornamental Iron Work Co. The, Akron, Ohio.	
Pearson Wire & Iron Wks. (1941) Ltd. Vancouver, B.C.	
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(See Lighting and Power Systems, Emergency)	
AWNING SOCKETS	
Astrup Co. The, Cleveland, Ohio.	
Holder, Geo. E. & Son, Saint John, N.B.	
New York Awning Co. Inc. New York, N.Y.	
AWNINGS, Boxes and Covers for	
Flour City Ornamental Iron Co. The, Minneapolis,	
Minn.	
Holder, Geo. E. & Son, Saint John, N.B.	
Kawneer Co. The, Niles, Mich.	
Raymond Bros. London, Ont.	
AWNINGS, Canvas or Fabric	
Acme Tent & Awning Co. Toronto, Ont.	
American Tent & Awning Co. Ltd. Toronto, Ont.	
Astrup Co. The, Cleveland, Ohio.	
Aulcraft Paints Ltd. Toronto, Ont.	
Canadian Awning Co. Ltd. Montreal, Que.	
Carter, A. J. Mfg. Co. Ltd. London, Ont.	
Holder, Geo. E. & Son, Saint John, N.B.	
Jones Tent & Awning Ltd. Vancouver, B.C.	
Kawneer Co. The, Niles, Mich.	
Manitoba Tent & Awning Co. Winnipeg, Man.	
New York Awning Co. Inc. New York, N.Y.	
Pike, D. Co. Ltd. The, Toronto, Ont.	
Raymond Bros. London, Ont.	
AWNINGS, Hoods for	
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AWNINGS, Metal Fireproof	
Art Wire & Iron Co. Toronto, Ont.	
Canadian Awning Co. Ltd. Montreal, Que.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Decatur Iron & Steel Co. Decatur, Ala.	
Douglas Bros. Ltd. Montreal, Que.	
Eastern Steel Products Ltd. Preston, Ont.	
AWNINGS, Roller and Operating Mechanisms for	
Acme Tent & Awning Co. Toronto, Ont.	
Astrup Co. The, Cleveland, Ohio.	
Canadian Awning Co. Ltd. Montreal, Que.	
Carter, A. J. Mfg. Co. Ltd. London, Ont.	
Holder, Geo. E. & Son, Saint John, N.B.	
Jones Tent & Awning Ltd. Vancouver, B.C.	
Manitoba Tent & Awning Co. Winnipeg, Man.	
New York Awning Co. Inc. New York, N.Y.	
Raymond Bros. London, Ont.	
AXES, Fire	
Gutta Percha & Rubber Ltd. Toronto, Ont.	
B	
BACKING, Stone	
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BACKSTOPS, Baseball	
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Modern Moulding & Metal Craft Co. Ltd. Toronto,	
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Pannill Door Co. Ltd. Toronto, Ont.	
Unique Sash Balance Co. Ltd. Montreal, Que.	
BALANCES, Sash Adjustable	
DUPLEX INC. Los Angeles, Cal. (Duplex	
Sash Balances Ltd.)	65
Caldwell Mfg. Co. The, Rochester, N.Y.	
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Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.	
Milwaukee Stamping Co. Milwaukee, Wis.	
Modern Moulding & Metal Craft Co. Ltd. Toronto,	
Ont.	
BALANCES, Sash, Spring	
DUPLEX INC. Los Angeles, Cal. (Duplex	
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Caldwell Mfg. Co. The, Rochester, N.Y.	
Milwaukee Stamping Co. Milwaukee, Wis.	
Modern Moulding & Metal Craft Co. Ltd. Toronto,	
Ont.	
BALCONIES, Iron	
Art Wire & Iron Co. Toronto, Ont.	
Bayer, A. J. Co. Los Angeles, Cal.	
Canadian Welding Works Ltd. Montreal, Que.	
Decatur Iron & Steel Co. Decatur, Ala.	
Dennistee Corp. Ltd. London, Ont.	
Dominion Bronze & Iron Ltd. Winnipeg, Man.	

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Eberhard & Walker Ltd. London, Ont.	
Edmonton Iron & Wire Works, The, Edmonton, Alta.	
Flour City Ornamental Iron Co. The, Minneapolis,	
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Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.	
Hamilton Ornamental Ironworks, Hamilton, Ont.	
Luxfer Prism Co. Ltd. Toronto, Ont.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg,	
Man.	
Metalsmiths Co. Ltd. Toronto, Ont.	
Montreal Architectural Iron Works Ltd. Montreal,	
Que.	
Montreal Metalworked Products Ltd. Montreal, Que.	
Oakwood Iron Works Ltd. Toronto, Ont.	
Ornamental Iron Work Co. The, Akron, Ohio.	
Ornamental Bronze Co. Ltd. Vancouver, B.C.	
Parker, Charles, Co. Meriden, Conn.	
Pearson Wire & Iron Wks. (1941) Ltd. Vancouver, B.C.	
Shipway Iron & Wire Co. Toronto, Ont.	
Western Bridge & Steel Fabricators Ltd. Vancouver,	
B.C.	
BALUSTERS, Metal	
Art Wire & Iron Co. Toronto, Ont.	
Bayer, A. J. Co. Los Angeles, Cal.	
Canadian Welding Works Ltd. Montreal, Que.	
Dennistee Corp. Ltd. London, Ont.	
Dominion Bronze & Iron Ltd. Winnipeg, Man.	
East, John, Iron Works Ltd. Saskatoon, Sask.	
Eberhard & Walker Ltd. London, Ont.	
Flour City Ornamental Iron Co. The, Minneapolis,	
Minn.	
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.	
Hamilton Ornamental Ironworks, Hamilton, Ont.	
Luxfer Prism Co. Ltd. Toronto, Ont.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg,	
Man.	
Metalsmiths Co. Ltd. Toronto, Ont.	
Montreal Architectural Iron Works Ltd. Montreal, Que.	
Montreal Metalworked Products Ltd. Montreal, Que.	
Oakwood Iron Works Ltd. Toronto, Ont.	
Ornamental Bronze Co. Ltd. Vancouver, B.C.	
Pearson Wire & Iron Wks. (1941) Ltd. Vancouver, B.C.	
Shipway Iron & Wire Co. Toronto, Ont.	
BALUSTERS, Stone	
Cleveland Quarries Co. The, Cleveland, Ohio.	
BALUSTERS, Wood	
Albani Pacific Lumber Co. Ltd. Port Alberni, B.C.	
Ball Planing Mill Co. Ltd. Barrie, Ont.	
Builders Flooring & Millwork Ltd. Toronto, Ont.	
Hancock, T. H. Ltd. Toronto, Ont.	
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-	
town, P.E.I.	
BALUSTRADES	
Art Wire & Iron Co. Toronto, Ont.	
Atlantic Terra Cotta Co. Perth Amboy, N.J.	
Canadian Welding Works Ltd. Montreal, Que.	
Dennistee Corp. Ltd. London, Ont.	
Eberhard & Walker Ltd. London, Ont.	
Flour City Ornamental Iron Co. The, Minneapolis,	
Minn.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg,	
Man.	
Montreal Metalworked Products Ltd. Montreal, Que.	
Oakwood Iron Works Ltd. Toronto, Ont.	
Ornamental Iron Work Co. The, Akron, Ohio.	
Pearson Wire & Iron Wks. (1941) Ltd. Vancouver, B.C.	
BALUSTRADES, Escalator	
Flour City Ornamental Iron Co. The, Minneapolis,	
Minn.	
Ornamental Bronze Co. Ltd. Vancouver, B.C.	
BAND AND ORCHESTRA SHELLS	
American Roof Truss Co. Chicago, Ill.	
BANK CAGES	
(See Partitions, Bank and Office)	
BANK SCREENS	
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BANK VAULTS	
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Ideal Brass Works, St. Paul, Minn.	
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Pedlar People Ltd. The, Oshawa, Ont.	
Stanley Works of Canada Ltd. The, Hamilton, Ont.	
BARN EQUIPMENT	
Art Wire & Iron Co. Toronto, Ont.	
Beatty Bros. Ltd. Fergus, Ont.	
Eastern Steel Products Ltd. Preston, Ont.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg,	
Man.	
Pedlar People Ltd. The, Oshawa, Ont.	
BARS, Binding, Floor and Cove Base	
Youngstown Mfg. Inc. Youngstown, Ohio.	

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Art Wire & Iron Co. Toronto, Ont. Belleville Sargent & Co. Ltd. Belleville, Ont. Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.		Long Branch, Ont. Tools & Hardware Ltd. Orillia, Ont. Vitolrite Products of Canada Ltd. Toronto, Ont. West Disinfecting Co. Ltd. Montreal, Que.		Pedlar People Ltd. The, Oshawa, Ont. Stinson-Reeb Supply Co. Ltd. Montreal, Que. Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C. Wheeling Corrugating Co. Wheeling, W. Va.	
Corbin Lock Co. of Canada Ltd. Belleville, Ont. Edmonton Iron & Wire Works, The, Edmonton, Alta. Flour City Ornamental Iron Co. The, Minneapolis, Minn.		BATHS, Hospital, Therapy Crane Ltd. Montreal, Que. Howie, J. & R. Ltd. Kilmarnock, Scotland. Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.		BEAM HANGERS (See Hangers, Beam, Joist, Wall)	
Garden City Plating & Mfg. Co. Chicago, Ill. Higgin Screen & Mfg. Co. Ltd. Toronto, Ont. Luxfer Prism Co. Ltd. Toronto, Ont. Montreal Architectural Iron Works Ltd. Montreal, Que.		Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont. Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.		BEAMS, Aluminum Aluminum Co. of Canada Ltd. Montreal, Que. Decatur Iron & Steel Co. Decatur, Ala.	
Ornamental Bronze Co. Ltd. Vancouver, B.C. Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont. Sioux Metal Products Co. Sioux City, Iowa. Tools & Hardware Ltd. Orillia, Ont. Winnipeg Brass Ltd. Winnipeg, Man.		BATHS, Shower AllianceWare Ltd. Vancouver, B.C. Bradley Washfountain Co. Milwaukee, Wis. Briggs Mfg. Co. Detroit, Mich. Crane Ltd. Montreal, Que.		BEAMS, Junior Steel LONDON STEEL CONSTRUCTION CO. LTD. London, Ont. 133	
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Canadian Car & Foundry Co. Ltd. Montreal, Que. Dominion Steel & Coal Corp. Ltd. Montreal, Que. East, John, Iron Works Ltd. Saskatoon, Sask. Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont. Jones & Laughlin Steel Products Co. Pittsburgh, Pa. Laclede Steel Co. St. Louis, Mo. Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.		Howie, J. & R. Ltd. Kilmarnock, Scotland. McAvity, T. & Sons Ltd. Saint John, N.B. Memorial Marble & Tile Co. Ltd. Winnipeg, Man. Milwaukee Stamping Co. Milwaukee, Wis. Mueller Ltd. Sarnia, Ont.		BEAMS, Structural (See Structural Steel)	
Steel Co. of Canada Ltd. The, Montreal, Que. United Steel Cos. Ltd. The, Sheffield, Eng. Vulcan Iron Works Ltd. Winnipeg, Man. Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.		Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont. Peerless Steel Shower Co. Chicago, Ill. Porcelain & Metal Products Ltd. Orillia, Ont. Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont. Robertson, James, Co. Ltd. The, Montreal, Que. Speakman Co. Wilmington, Del.		BEDS, Disappearing, Built-in California Wall Bed Co. of Canada Ltd. Toronto, Ont.	
BAS RELIEFS, Bronze (See Ornamental Metal Work)		Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont. Weis, Henry, Mfg. Co. Inc. Cabinet Shower Div. Elkhart, Ind.		BEDS, Hospital and Institution Ives Bedding Co. Ltd. Cornwall, Ont. Metal Craft Co. Ltd. The, Grimsby, Ont. Metal Fabricators Ltd. Tillsonburg, Ont. Safety Supply Co. Toronto, Ont. Simmons Ltd. Montreal, Que. Sloane, W. & J. New York, N.Y.	
BASEBOARDS, Trim (See Trim)		BATHTUBS, Porcelain Enamelled AllianceWare Ltd. Vancouver, B.C. Briggs Mfg. Co. Detroit, Mich. Crane Ltd. Montreal, Que.		BEER COOLERS (See Coolers, Beer)	
BASE, Sanitary WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38		Crane Steelware Ltd. Quebec, Que. Enamel & Heating Products Ltd. Sackville, N.B. Howie, J. & R. Ltd. Kilmarnock, Scotland. Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.		BELLS, Church, Tower, School Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.	
Kennedy, David E, Inc. Brooklyn, N.Y. Peterson & Neville Inc. Boston, Mass. Stinson-Reeb Supply Co. Ltd. Montreal, Que.		Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont. Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.		Clark, C. O. & Bro. Ltd. Montreal, Que. McAvity, T. & Sons Ltd. Saint John, N.B. Mears & Stainbank, London, Eng. Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont. Ornamental Bronze Co. Ltd. Vancouver, B.C. Steven & Struthers Ltd. Glasgow, Scotland.	
BASE BEADS TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont. 80		BATTERY CHARGING EQUIPMENT NORTHERN ELECTRIC CO. LTD. Montreal, Que. 113-122		BELLS AND BUZZERS, Electric NORTHERN ELECTRIC CO. LTD. Montreal, Que. 113-122	
Cresswell Roll Forming Co. Ltd. Montreal, Que. Drummond & Reeves Ltd. Toronto, Ont. Pedlar People Ltd. The, Oshawa, Ont. Wheeling Corrugating Co. Wheeling, W. Va. Youngstown Mfg. Inc. Youngstown, Ohio.		Auto-Lite Batteries of Canada Ltd. Toronto, Ont. Canadian General Electric Co. Ltd. Toronto, Ont. East, John, Iron Works Ltd. Saskatoon, Sask. Edison Storage Battery Div. Thomas A. Edison Inc. West Orange, N.J. Gould Storage Battery Ltd. Kingston, Ont. Kellogg Switchboard & Supply Co. Chicago, Ill. Willard Storage Battery Co. of Canada Ltd. Toronto, Ont.		Amalgamated Electric Corp. Ltd. Toronto, Ont. Auth Electric Co. Inc. Long Island City, N.Y. Automatic Electric (Canada) Ltd. Toronto, Ont. Canadian General Electric Co. Ltd. Toronto, Ont. Couch, S. H. Co. Inc. North Quincy, Mass. Edwards of Canada Ltd. Montreal, Que. Federal Electric Co. Inc. The, Chicago, Ill. Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont. Rhodes, M. H. Inc. Hartford, Conn. Stanley & Patterson Div. Schwarze Electric Co. Adrian, Mich.	
BASE SCREDS AND GROUNDS, Metal Berger Mfg. Div. Republic Steel Corp. Canton, Ohio. Drummond & Reeves Ltd. Toronto, Ont. Knapp Bros. Joliet, Ill. Pedlar People Ltd. The, Oshawa, Ont. Stinson-Reeb Supply Co. Ltd. Montreal, Que. Wheeling Corrugating Co. Wheeling, W. Va.		BATTERY RINGING DEVICES Auth Electric Co. Inc. Long Island City, N.Y. Automatic Electric (Canada) Ltd. Toronto, Ont. Canadian General Electric Co. Ltd. Toronto, Ont. Clark, C. O. & Bro. Ltd. Montreal, Que. Edwards of Canada Ltd. Montreal, Que. Kellogg Switchboard & Supply Co. Chicago, Ill. Sampel Time Control Inc. Spring Valley, Ill. Stanley & Patterson Div. Schwarze Electric Co. Adrian, Mich.		BELT CONVEYORS (See Conveyors, Belt)	
BASE SCREDS AND GROUNDS, Plastic, Coloured Duplex Hanger Co. Cleveland, Ohio. Ideal Hanger Co. Cleveland, Ohio.		BENCHES Berger Mfg. Div. Republic Steel Corp. Canton, Ohio. Blackhawk Mfg. Co. Milwaukee, Wis. Cresswell Roll Forming Co. Ltd. Montreal, Que. Dennistee Corp. Ltd. London, Ont. Globe Furniture Co. Ltd. The, Waterloo, Ont. Hancock, T. H. Ltd. Toronto, Ont. Lyon Metal Products Inc. Aurora, Ill. Ornamental Iron Work Co. The, Akron, Ohio. Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.		BENCHES, Manual Training Canadian Office & School Furniture Ltd. Preston, Ont. Globe Furniture Co. Ltd. The, Waterloo, Ont. Lyon Metal Products Inc. Aurora, Ill. Macdonald-Rowe Woodworking Co. Ltd. Charlottetown, P.E.I. Ornamental Iron Work Co. The, Akron, Ohio.	
BASES, Column (See Caps and Bases, Column)		BENCHES, School Globe Furniture Co. Ltd. The, Waterloo, Ont. Lyon Metal Products Inc. Aurora, Ill. Macdonald-Rowe Woodworking Co. Ltd. Charlottetown, P.E.I. Metal Fabricators Ltd. Tillsonburg, Ont.		BENCHES, Work Angle Steel Stool Co. Plainwell, Mich. Berger Mfg. Div. Republic Steel Corp. Canton, Ohio. Lyon Metal Products Inc. Aurora, Ill. Macdonald-Rowe Woodworking Co. Ltd. Charlottetown, P.E.I. Pedlar People Ltd. The, Oshawa, Ont. Toledo Pipe Threading Machine Co. The, Toledo, Ohio.	
BASINS, Catch (See Catchbasins)		BILLIARD TABLES (See Tables, Billiard)		BIN-FED COAL APPARATUS (See Handling Systems, Coal)	
BASINS, Wash (See Washbasins)		BATHROOM CABINETS (See Cabinets, Bathroom)			
BATH HOUSE CHECKING EQUIPMENT Howie, J. & R. Ltd. Kilmarnock, Scotland. Vogel-Peterson Co. Chicago, Ill.		BATHROOM FITTINGS Belleville Sargent & Co. Ltd. Belleville, Ont. Briggs Mfg. Co. Detroit, Mich. Canadian Potteries Ltd. St. Johns, Que. Carey, Philip, Co. Ltd. Lennoxville, Que. Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont. Chase Brass & Copper Co. Waterbury, Conn. Columbia Metal Box Co. New York, N.Y. Crane Ltd. Montreal, Que. Eddy, E. B. Co. Hull, Que. Empire Brass Mfg. Co. Ltd. London, Ont. Faries Mfg. Co. Decatur, Ill. Hall-Mack Co. Los Angeles, Cal. Hoegger Inc. Jersey City, N.J. Hollaender Hanger Co. Cincinnati, Ohio. Howie, J. & R. Ltd. Kilmarnock, Scotland. Huntington Laboratories of Canada Ltd. Toronto, Ont. Ketcham, G. M. Mfg. Corp. Brooklyn, N.Y. Knappe & Vogt Mfg. Co. Grand Rapids, Mich. Ladore & Co. Ltd. Walkerville, Ont. Lucke, William B. Inc. Wilmette, Ill. McAvity, T. & Sons Ltd. Saint John, N.B. McCallum Mfg. Co. The, Toronto, Ont. Molaro, A. Marble & Stone Works, Saskatoon, Sask. Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont. Mueller Ltd. Sarnia, Ont. Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont. Parker, Charles, Co. Meriden, Conn. Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont. Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.			
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Belleville Sargent & Co. Ltd. Belleville, Ont. Briggs Mfg. Co. Detroit, Mich. Canadian Potteries Ltd. St. Johns, Que. Carey, Philip, Co. Ltd. Lennoxville, Que. Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont. Chase Brass & Copper Co. Waterbury, Conn. Columbia Metal Box Co. New York, N.Y. Crane Ltd. Montreal, Que. Eddy, E. B. Co. Hull, Que. Empire Brass Mfg. Co. Ltd. London, Ont. Faries Mfg. Co. Decatur, Ill. Hall-Mack Co. Los Angeles, Cal. Hoegger Inc. Jersey City, N.J. Hollaender Hanger Co. Cincinnati, Ohio. Howie, J. & R. Ltd. Kilmarnock, Scotland. Huntington Laboratories of Canada Ltd. Toronto, Ont. Ketcham, G. M. Mfg. Corp. Brooklyn, N.Y. Knappe & Vogt Mfg. Co. Grand Rapids, Mich. Ladore & Co. Ltd. Walkerville, Ont. Lucke, William B. Inc. Wilmette, Ill. McAvity, T. & Sons Ltd. Saint John, N.B. McCallum Mfg. Co. The, Toronto, Ont. Molaro, A. Marble & Stone Works, Saskatoon, Sask. Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont. Mueller Ltd. Sarnia, Ont. Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont. Parker, Charles, Co. Meriden, Conn. Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont. Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.		Goldsmith Metal Lath Co., The, Cincinnati, Ohio. Pedlar People Ltd., The, Oshawa, Ont. Wheeling Corrugating Co. Wheeling, W. Va. Youngstown Mfg. Inc., Youngstown, Ohio.			
BATHROOM FITTINGS Belleville Sargent & Co. Ltd. Belleville, Ont. Briggs Mfg. Co. Detroit, Mich. Canadian Potteries Ltd. St. Johns, Que. Carey, Philip, Co. Ltd. Lennoxville, Que. Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont. Chase Brass & Copper Co. Waterbury, Conn. Columbia Metal Box Co. New York, N.Y. Crane Ltd. Montreal, Que. Eddy, E. B. Co. Hull, Que. Empire Brass Mfg. Co. Ltd. London, Ont. Faries Mfg. Co. Decatur, Ill. Hall-Mack Co. Los Angeles, Cal. Hoegger Inc. Jersey City, N.J. Hollaender Hanger Co. Cincinnati, Ohio. Howie, J. & R. Ltd. Kilmarnock, Scotland. Huntington Laboratories of Canada Ltd. Toronto, Ont. Ketcham, G. M. Mfg. Corp. Brooklyn, N.Y. Knappe & Vogt Mfg. Co. Grand Rapids, Mich. Ladore & Co. Ltd. Walkerville, Ont. Lucke, William B. Inc. Wilmette, Ill. McAvity, T. & Sons Ltd. Saint John, N.B. McCallum Mfg. Co. The, Toronto, Ont. Molaro, A. Marble & Stone Works, Saskatoon, Sask. Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont. Mueller Ltd. Sarnia, Ont. Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont. Parker, Charles, Co. Meriden, Conn. Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont. Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.		BEADS, Corner, Metal CRESSWELL-POMEROY LTD. Montreal, Que. 103			
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Niagara Blower Co. New York, N.Y.	
Spencer Turbine Co. The, Hartford, Conn.	
Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.	
Thermotank Ltd. Glasgow, Scotland.	
U.S. Air Conditioning Corp. Minneapolis, Minn.	
Weathermakers (Canada) Ltd. Toronto, Ont.	
Wing, L. J. Mfg. Co. New York, N.Y.	
BLOWERS, Fan	
SHELDONS LTD. Galt, Ont.	79
Air Coils Mfg. Co. Ltd. Oakville, Ont.	
Air Devices Ltd. Toronto, Ont.	
Alpha Mfg. Co. Ltd. Winnipeg, Man.	
Canada Fans Ltd. Montreal, Que.	

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Canadian Armature Works, Montreal, Que.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Sirocco Co. Ltd. Windsor, Ont.
 Carbo Engineering Co. (Eastern) Ltd. Toronto, Ont.
 Coppus Engineering Corp. Worcester, Mass.
 Crane Ltd. Montreal, Que.
 Furblo Co. Hermansville, Mich.
 Hartzell Propeller Fan Co. Piqua, Ohio.
 Ilg Electric Ventilating Co. Chicago, Ill.
 Modern Furnace Co. Toronto, Ont.
 Mueller, L. J. Furnace Co. Milwaukee, Wis.
 Nelson, Herman, Corp. Moline, Ill.
 Peacock Bros. Ltd. Montreal, Que.
 Propellair Inc. Springfield, Ohio.
 Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.
 Thermotank Ltd. Glasgow, Scotland.
 Toronto Blower Co. Toronto, Ont.
 U.S. Air Conditioning Corp. Minneapolis, Minn.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Weathermakers (Canada) Ltd. Toronto, Ont.
 Wing, L. J. Mfg. Co. New York, N.Y.

BLOWERS, Forced Draft

SHELDONS LTD. Galt, Ont. 79

Affiliated Engineering Corps. Ltd. Montreal, Que.
 Alpha Mfg. Co. Ltd. Winnipeg, Man.
 Canada Fans Ltd. Montreal, Que.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Canadian Sirocco Co. Ltd. Windsor, Ont.
 Carbo Engineering Co. (Eastern) Ltd. Toronto, Ont.
 Carling Turbine Blower Co. Worcester, Mass.
 Coppus Engineering Corp. Worcester, Mass.
 Crane Ltd. Montreal, Que.
 Hartzell Propeller Fan Co. Piqua, Ohio.
 Modern Furnace Co. Toronto, Ont.
 Nelson, Herman, Corp. Moline, Ill.
 Peacock Bros. Ltd. Montreal, Que.
 Superior Automatic Heating Co. Ltd. Montreal, Que.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Wing, L. J. Mfg. Co. New York, N.Y.

BLOWERS, Furnace, Domestic

CANADIAN FAIRBANKS-MORSE CO LTD..

Montreal, Que. 144

SHELDONS LTD. Galt, Ont. 79

Alpha Mfg. Co. Ltd. Winnipeg, Man.
 American Foundry & Furnace Co. Bloomington, Ill.
 Canada Fans Ltd. Montreal, Que.
 Canadian Armature Works, Montreal, Que.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Canadian Sirocco Co. Ltd. Windsor, Ont.
 Carbo Engineering Co. (Eastern) Ltd. Toronto, Ont.
 Crane Ltd. Montreal, Que.
 Delco Appliance Div. General Motors Corp. Rochester, N.Y.
 Furblo Co. Hermansville, Mich.
 Gilson Mfg. Co. Ltd. Guelph, Ont.
 Gurney Foundry Co. Ltd. The, Toronto, Ont.
 Majestic Co. The, Huntington, Ind.
 Modern Furnace Co. Toronto, Ont.
 Mueller, L. J. Furnace Co. Milwaukee, Wis.
 Pepper's Automatic Stokers Ltd. Toronto, Ont.
 Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.
 Superior Automatic Heating Co. Ltd. Montreal, Que.
 U.S. Air Conditioning Corp. Minneapolis, Minn.

BLOWERS, Motor Driven

SHELDONS LTD. Galt, Ont. 79

Air Devices Ltd. Toronto, Ont.
 Alpha Mfg. Co. Ltd. Winnipeg, Man.
 American Foundry & Furnace Co. Bloomington, Ill.
 Canada Fans Ltd. Montreal, Que.
 Canadian Armature Works, Montreal, Que.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Sirocco Co. Ltd. Windsor, Ont.
 Coppus Engineering Corp. Worcester, Mass.
 Crane Ltd. Montreal, Que.
 Delco Appliance Div. General Motors Corp. Rochester, N.Y.
 Elliott Co. Jeannette, Pa.
 Furblo Co. Hermansville, Mich.
 Hick Hargreaves & Co. Ltd. Bolton, Eng.
 Homelite Corp. Port Chester, N.Y.
 Ilg Electric Ventilating Co. Chicago, Ill.
 Modern Furnace Co. Toronto, Ont.
 Mueller, L. J. Furnace Co. Milwaukee, Wis.
 Niagara Blower Co. New York, N.Y.
 Pease Foundry Co. Ltd. Toronto, Ont.
 Porter Engineering Co. Toronto, Ont.
 Safety Supply Co. Toronto, Ont.
 Spencer Turbine Co. The, Hartford, Conn.
 Toronto Blower Co. Toronto, Ont.
 U.S. Air Conditioning Corp. Minneapolis, Minn.
 Wing, L. J. Mfg. Co. New York, N.Y.

BLOWERS, Multi-blade

SHELDONS LTD. Galt, Ont. 79

Alpha Mfg. Co. Ltd. Winnipeg, Man.
 Brandt Electric Ltd. Regina, Sask.
 Canada Fans Ltd. Montreal, Que.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Canadian Sirocco Co. Ltd. Windsor, Ont.
 Furblo Co. Hermansville, Mich.
 Hartzell Propeller Fan Co. Piqua, Ohio.
 Ilg Electric Ventilating Co. Chicago, Ill.
 Invincible Vacuum Cleaner Mfg. Co. Dover, Ohio.
 Mueller, L. J. Furnace, Milwaukee, Wis.
 Nelson, Herman, Corp. Moline, Ill.
 Niagara Blower Co. New York, N.Y.
 Spencer Turbine Co. The, Hartford, Conn.
 U.S. Air Conditioning Corp. Minneapolis, Minn.
 Wing, L. J. Mfg. Co. New York, N.Y.

BLOWERS, Pneumatic Tube System

Affiliated Engineering Corps. Ltd. Montreal, Que.

Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.

Spencer Turbine Co. The, Hartford, Conn.

BLOWERS, Pressure

SHELDONS LTD. Galt, Ont. 79

Air Conditioning Engineering Co. Montreal, Que.
 Alpha Mfg. Co. Ltd. Winnipeg, Man.
 Beach Foundry Ltd. Ottawa, Ont.
 Canada Fans Ltd. Montreal, Que.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.
 Canadian Sirocco Co. Ltd. Windsor, Ont.
 Carbo Engineering Co. (Eastern) Ltd. Toronto, Ont.
 Carling Turbine Blower Co. Worcester, Mass.
 Elliott Co. Jeannette, Pa.
 Hartzell Propeller Fan Co. Piqua, Ohio.
 Nelson, Herman, Corp. Moline, Ill.
 Porter Engineering Co. Toronto, Ont.
 Spencer Turbine Co. The, Hartford, Conn.
 Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.
 Weathermakers (Canada) Ltd. Toronto, Ont.
 Wing, L. J. Mfg. Co. New York, N.Y.

BLOWERS, Steam Driven

SHELDONS LTD. Galt, Ont. 79

Affiliated Engineering Corps. Ltd. Montreal, Que.
 Brotherhood, Peter, Ltd. Peterborough, Eng.
 Canadian Sirocco Co. Ltd. Windsor, Ont.
 Coppus Engineering Corp. Worcester, Mass.
 Elliott Co. Jeannette, Pa.

BLOWERS, Turbine Driven

SHELDONS LTD. Galt, Ont. 79

Affiliated Engineering Corps. Ltd. Montreal, Que.
 Brotherhood, Peter, Ltd. Peterborough, Eng.
 Canada Fans Ltd. Montreal, Que.
 Canadian Armature Works, Montreal, Que.
 Canadian Sirocco Co. Ltd. Windsor, Ont.
 Carling Turbine Blower Co. Worcester, Mass.
 Elliott Co. Jeannette, Pa.
 Hick Hargreaves & Co. Ltd. Bolton, Eng.
 Peacock Bros. Ltd. Montreal, Que.
 Spencer Turbine Co. The, Hartford, Conn.
 Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.
 Wing, L. J. Mfg. Co. New York, N.Y.

BLOWERS, Ventilating or Exhaust

SHELDONS LTD. Galt, Ont. 79

Air Coils Mfg. Co. Ltd. Oakville, Ont.
 Air Devices Ltd. Toronto, Ont.
 Alpha Mfg. Co. Ltd. Winnipeg, Man.
 American Coolair Corp. Jacksonville, Fla.
 American Foundry & Furnace Co. Bloomington, Ill.
 American Steel Band Co. Pittsburgh, Pa.
 Brandt Electric Ltd. Regina, Sask.
 Canada Fans Ltd. Montreal, Que.
 Canadian Armature Works, Montreal, Que.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Sirocco Co. Ltd. Windsor, Ont.
 Coppus Engineering Corp. Worcester, Mass.
 Delco Appliance Div. General Motors Corp. Rochester, N.Y.
 Haertel, Walter, Products Co. Minneapolis, Minn.
 Hartzell Propeller Fan Co. Piqua, Ohio.
 Ilg Electric Ventilating Co. Chicago, Ill.
 Nelson Blower Ltd. Vancouver, B.C.
 Nelson, Herman, Corp. Moline, Ill.
 Niagara Blower Co. New York, N.Y.
 Peacock Bros. Ltd. Montreal, Que.
 Porter Engineering Co. Toronto, Ont.
 Thermotank Ltd. Glasgow, Scotland.
 Toronto Blower Co. Toronto, Ont.
 U.S. Air Conditioning Corp. Minneapolis, Minn.
 Weathermakers (Canada) Ltd. Toronto, Ont.
 West Wind Corp. Seattle, Wash.
 Wing, L. J. Mfg. Co. New York, N.Y.

BOARD, Cork

CANADIAN CORK CO. LTD. Montreal, Que. 39

Ame Bulletin & Directory Board Corp. New York, N.Y.
 Akins Sales Co. New York, N.Y.
 Mundet Cork & Insulation Ltd. Toronto, Ont.
 Newalls Insulation Co. Ltd. Washington Station, Eng.
 Ontario Cork Co. Ltd. Toronto, Ont.
 Rowles, E. W. A. Co. Arlington Heights, Ill.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Structural Slate Co. The, Pen Argyl, Pa.

BOARD, Stucco

Canada Roof Products Ltd. Vancouver, B.C.

Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

BOARD, Tile

MURRAY, ALEXANDER, & CO. LTD.

Montreal, Que. 74, 75

Builders Flooring & Millwork Ltd. Toronto, Ont.
 Canada Roof Products Ltd. Vancouver, B.C.
 Hancock, T. H. Ltd. Toronto, Ont.
 Keystone Asphalt Products Co. Chicago, Ill.
 Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Tylac Co. Monticello, Ill.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

BOARD, Wall

(See Wallboard)

BOARD ROOM EQUIPMENT

Canadian Office & School Furniture Ltd. Preston, Ont.

Globe Furniture Co. Ltd. The, Waterloo, Ont.

Sloane, W. & J. New York, N.Y.

BOILER FEED WATER REGULATORS

(See Regulators, Feed Water)

BOILER INSULATION

(See Insulation, High Temperature)

BOILER LOW WATER PROTECTOR

Canadian Sumner Iron Works Ltd. Vancouver, B.C.

Crane Ltd. Montreal, Que.

Darling Bros. Ltd. Montreal, Que.

Decarie Boiler & Incinerator Ltd. Montreal, Que.

General Controls Co. Glendale, Cal.

Johnson Corp. Three Rivers, Mich.

Leitch, Arthur S. Co. Ltd. Toronto, Ont.

McDonnell & Miller, Chicago, Ill.

Maid-O'-Mist Inc. Chicago, Ill.

Mercoird Corp. The, Chicago, Ill.

Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.

Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.

Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.

Paroswitch Inc. Cambridge, Mass.

Sarco Canada Ltd. Toronto, Ont.

Wright-Austin Co. Detroit, Mich.

Yarnall-Waring Co. Philadelphia, Pa.

BOILER RETURN TRAPS

(See Traps, Steam)

BOILER ROOM GRATING

(See Grating, Boiler Room)

BOILER SETTINGS

STERNSON STRUCTURAL SPECIALTIES

LTD. Brantford, Ont. 21

American Arch Co. Inc. New York, N.Y.

Bernitz Furnace Appliance Co. Boston, Mass.

Boiler Brickwork Co. Ltd. Montreal, Que.

Detrick, M. H. Co. Chicago, Ill.

Empire Brass Mfg. Co. Ltd. London, Ont.

Oakwood Iron Works Ltd. Toronto, Ont.

Pilbrioc Jointless Firebrick Ltd. New Toronto, Ont.

Sterne, G. F. & Sons Ltd. Brantford, Ont.

Taylor Engineering & Construction Co. Ltd. Toronto, Ont.

Vulcan Iron Works Ltd. Winnipeg, Man.

Ward-McKee Engineering Ltd. Toronto, Ont.

Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

BOILER TUBES

INGLIS, JOHN, CO. LTD. Toronto, Ont. 124

LEONARD, E. & SONS LTD. London, Ont. 57

Bethlehem Steel Export Corp. New York, N.Y.

Bros, Wm. Boiler & Mfg. Co. Minneapolis, Minn.

Canadian Vickers Ltd. Montreal, Que.

Crane Ltd. Montreal, Que.

Jones & Laughlin Steel Products Co. Pittsburgh, Pa.

Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.

Oakwood Iron Works Ltd. Toronto, Ont.

Page-Hersey Tubes Ltd. Toronto, Ont.

Robb Engineering Works Ltd. Amherst, N.S.

Vulcan Iron Works Ltd. Winnipeg, Man.

Yorkshire Copper Works Ltd. The, Leeds, Eng.

BOILER WATER TREATMENTS

INGLIS, JOHN, CO. LTD. Toronto, Ont. 124

STERNSON STRUCTURAL SPECIALTIES

LTD. Brantford, Ont. 21

Drew, E. F. & Co. Ltd. Montreal, Que.

Graver Tank & Mfg. Co. Inc. Chicago, Ill.

Hall Laboratories Inc. Pittsburgh, Pa.

Permutit Co. of Canada Ltd. Montreal, Que.

Sterne, G. F. & Sons Ltd. Brantford, Ont.

Sturgeons Ltd. Toronto, Ont.

Sullivan Co. The, Memphis, Tenn.

Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.

Turco Products Inc. Los Angeles, Cal.

Vulcan Iron Works Ltd. Winnipeg, Man.

BOILERS, Gas Fired

INGLIS, JOHN, CO. LTD. Toronto, Ont. 124

LEONARD, E. & SONS LTD. Toronto, Ont. 57

Bryant Heater Co. Cleveland, Ohio.

Campbell Steel & Iron Works Ltd. Ottawa, Ont.

Cleaver-Brooks Co. Milwaukee, Wis.

Crane Ltd. Montreal, Que.

Decarie Boiler & Incinerator Ltd. Montreal, Que.

Farrar & Trefts Inc. Buffalo, N.Y.

Foster Wheeler Ltd. St. Catharines, Ont.

Lookout Boiler & Mfg. Co. Chattanooga, Tenn.

Mueller, L. J. Furnace Co. Milwaukee, Wis.

Oakwood Iron Works Ltd. Toronto, Ont.

Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.

Penn Boiler & Burner Mfg. Corp. Lancaster, Pa.

Pennsylvania Furnace & Iron Co. Warren, Pa.

Specialty Equipment Co. Toronto, Ont.

Supreme Boiler & Engineering Co. Ltd. Toronto, Ont.

Surface Combustion, Toledo, Ohio.

Vulcan Iron Works Ltd. Winnipeg, Man.

BOILERS, Heating, Cast Iron

Bryant Heater Co. Cleveland, Ohio.

Crane Ltd. Montreal, Que.

Gurney Foundry Co. Ltd. The, Toronto, Ont.

Imperial Iron Corp. Ltd. St. Catharines, Ont.

King, Warden, Ltd. Montreal, Que.

Mueller, L. J. Furnace Co. Milwaukee, Wis.

Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.

Pennsylvania Furnace & Iron Co. Warren, Pa.

Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.

Taylor-Forbes Ltd. Guelph, Ont.

Volcano Ltd. Montreal, Que.

BOILERS, Heating, Steel		Page
DOMINION BRIDGE CO. LTD. Lachine, Que.	17-20	
INGLIS, JOHN, CO. LTD. Toronto, Ont.	124	
LEONARD, E. & SONS LTD. London, Ont.	57	
WATEROUS LTD. Brantford, Ont.	143	
Campbell Steel & Iron Works Ltd. Ottawa, Ont.		
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.		
Canadian Vickers Ltd. Montreal, Que.		
Cleaver-Brooks Co. Milwaukee, Wis.		
Crane Ltd. Montreal, Que.		
Decarie Boiler & Incinerator Ltd. Montreal, Que.		
Farrar & Trefts Inc. Buffalo, N.Y.		
Fitzgibbons Boiler Co. Inc. New York, N.Y.		
Foster Wheeler Ltd. St. Catharines, Ont.		
Gurney Foundry Co. Ltd. The, Toronto, Ont.		
Lock, J. H. & Sons Ltd. Toronto, Ont.		
Lookout Boiler & Mfg. Co. Chattanooga, Tenn.		
Napanee Iron Works Ltd. Napanee, Ont.		
Oakwood Iron Works Ltd. Toronto, Ont.		
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.		
Pendell Boiler Ltd. Toronto, Ont.		
Penn Boiler & Burner Mfg. Corp. Lancaster, Pa.		
Robb Engineering Works Ltd. Amherst, N.S.		
Supreme Boiler & Engineering Co. Ltd. Toronto, Ont.		
Taylor-Forbes Ltd. Guelph, Ont.		
Toronto Iron Works Ltd. Toronto, Ont.		
Volcano Ltd. Montreal, Que.		
Vulcan Iron Works Ltd. Winnipeg, Man.		
Waterfilm Boilers, Inc. Jersey City, N.J.		
Waterloo Mfg. Co. Ltd. Waterloo, Ont.		
Watts, A. E. Ltd. Montreal, Que.		

BOILERS, Horizontal Return, Tubular		Page
DOMINION BRIDGE CO. LTD. Lachine, Que.	17-20	
INGLIS, JOHN, CO. LTD. Toronto, Ont.	124	
LEONARD, E. & SONS LTD. London, Ont.	57	
WATEROUS LTD. Brantford, Ont.	143	
Bros, Wm. Boiler & Mfg. Co. Minneapolis, Minn.		
Campbell Steel & Iron Works Ltd. Ottawa, Ont.		
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.		
Decarie Boiler & Incinerator Ltd. Montreal, Que.		
Farrar & Trefts Inc. Buffalo, N.Y.		
Foster Wheeler Ltd. St. Catharines, Ont.		
Gurney Foundry Co. Ltd. The, Toronto, Ont.		
Lookout Boiler & Mfg. Co. Chattanooga, Tenn.		
Napanee Iron Works Ltd. Napanee, Ont.		
Oakwood Iron Works Ltd. Toronto, Ont.		
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.		
Port Arthur Shipbuilding Co. Ltd. Port Arthur, Ont.		
Robb Engineering Works Ltd. Amherst, N.S.		
Volcano Ltd. Montreal, Que.		
Vulcan Iron Works Ltd. Winnipeg, Man.		

BOILERS, Hot Water and Steam		Page
DOMINION BRIDGE CO. LTD. Lachine, Que.	17-20	
INGLIS, JOHN, CO. LTD. Toronto, Ont.	124	
LEONARD, E. & SONS LTD. London, Ont.	57	
Barnstead Still & Sterilizer Co. Inc. Boston, Mass.		
Bros, Wm. Boiler & Mfg. Co. Minneapolis, Minn.		
Campbell Steel & Iron Works Ltd. Ottawa, Ont.		
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.		
Canadian Vickers Ltd. Montreal, Que.		
Cleaver-Brooks Co. Milwaukee, Wis.		
Crane Ltd. Montreal, Que.		
Decarie Boiler & Incinerator Ltd. Montreal, Que.		
Farrar & Trefts Inc. Buffalo, N.Y.		
Foster Wheeler Ltd. St. Catharines, Ont.		
Gurney Foundry Co. Ltd. The, Toronto, Ont.		
Imperial Iron Corp. Ltd. St. Catharines, Ont.		
King, Warden, Ltd. Montreal, Que.		
Lookout Boiler & Mfg. Co. Chattanooga, Tenn.		
Mueller, L. J. Furnace Co. Milwaukee, Wis.		
Napanee Iron Works Ltd. Napanee, Ont.		
Oakwood Iron Works Ltd. Toronto, Ont.		
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.		
Orr & Sembower, Inc. Reading, Pa.		
Pendell Boiler Ltd. Toronto, Ont.		
Penn Boiler & Burner Mfg. Corp. Lancaster, Pa.		
Pennsylvania Furnace & Iron Co. Warren, Pa.		
Robb Engineering Works Ltd. Amherst, N.S.		
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.		
Supreme Boiler & Engineering Co. Ltd. Toronto, Ont.		
Toronto Iron Works Ltd. Toronto, Ont.		
Volcano Ltd. Montreal, Que.		
Vulcan Iron Works Ltd. Winnipeg, Man.		
Waterfilm Boilers, Inc. Jersey City, N.J.		
Watts, A. E. Ltd. Montreal, Que.		

BOILERS, Marine		Page
DOMINION BRIDGE CO. LTD. Lachine, Que.	17-20	
INGLIS, JOHN, CO. LTD. Toronto, Ont.	124	
LEONARD, E. & SONS LTD. London, Ont.	57	
Canadian Vickers Ltd. Montreal, Que.		
Cleaver-Brooks Co. Milwaukee, Wis.		
Farrar & Trefts Inc. Buffalo, N.Y.		
Foster Wheeler Ltd. St. Catharines, Ont.		
Lookout Boiler & Mfg. Co. Chattanooga, Tenn.		
Orr & Sembower, Inc. Reading, Pa.		
Robb Engineering Works Ltd. Amherst, N.S.		
Watts, A. E. Ltd. Montreal, Que.		

BOILERS, Oil Fired		Page
DOMINION BRIDGE CO. LTD. Lachine, Que.	17-20	
INGLIS, JOHN, CO. LTD. Toronto, Ont.	124	
LEONARD, E. & SONS LTD. London, Ont.	57	
Campbell Steel & Iron Works Ltd. Ottawa, Ont.		

BOILERS, Range, Copper		Page
Canadian Vickers Ltd. Montreal, Que.		
Cleaver-Brooks Co. Milwaukee, Wis.		
Cleveland Steel Products Corp. Cleveland, Ohio.		
Conroy Mfg. Co. St. Catharines, Ont.		
Crane Ltd. Montreal, Que.		
Decarie Boiler & Incinerator Ltd. Montreal, Que.		
Engineering Industries Ltd. Toronto, Ont.		
Farrar & Trefts Inc. Buffalo, N.Y.		
Foster Wheeler Ltd. St. Catharines, Ont.		
Gurney Foundry Co. Ltd. The, Toronto, Ont.		
Imperial Iron Corp. Ltd. St. Catharines, Ont.		
Johnson, S. T. Co. Oakland, Cal.		
King, Warden, Ltd. Montreal, Que.		
Lookout Boiler & Mfg. Co. Chattanooga, Tenn.		
Modern Furnace Co. Toronto, Ont.		
Napanee Iron Works Ltd. Napanee, Ont.		
Oakwood Iron Works Ltd. Toronto, Ont.		
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.		
Orr & Sembower, Inc. Reading, Pa.		
Pendell Boiler Ltd. Toronto, Ont.		
Penn Boiler & Burner Mfg. Corp. Lancaster, Pa.		
Petroleum Heat & Power Co. Stamford, Conn.		
Robb Engineering Works Ltd. Amherst, N.S.		
Specialty Equipment Co. Toronto, Ont.		
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.		
Supreme Boiler & Engineering Co. Ltd. Toronto, Ont.		
Taylor-Forbes Ltd. Guelph, Ont.		
Timken Silent Automatic Div. The Timken-Detroit Axle Co. Detroit, Mich.		
Volcano Ltd. Montreal, Que.		
Vulcan Iron Works Ltd. Winnipeg, Man.		
Waterfilm Boilers, Inc. Jersey City, N.J.		
Watts, A. E. Ltd. Montreal, Que.		
Williams Oil-O-Matic Heating Corp. Bloomington, Ill.		

BOILERS, Range, Galvanized		Page
Canadian John Wood Mfg. Co. Ltd. Toronto, Ont.		
Crane Ltd. Montreal, Que.		
General Steel Wares Ltd. Montreal, Que.		
Modern Furnace Co. Toronto, Ont.		
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.		
Waterfilm Boilers Inc., Jersey City, N.J.		
Whitehead Metal Products Inc. New York, N.Y.		

BOILERS, Range, Monel		Page
Crane Ltd. Montreal, Que.		
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.		
Ruud Mfg. Co. Toronto, Ont.		
Whitehead Metal Products Inc. New York, N.Y.		

BOILERS, Water Tube		Page
DOMINION BRIDGE CO. LTD. Lachine, Que.	17-20	
INGLIS, JOHN, CO. LTD. Toronto, Ont.	124	
LEONARD, E. & SONS LTD. London, Ont.	57	
WATEROUS LTD. Brantford, Ont.	143	
Bros, Wm. Boiler & Mfg. Co. Minneapolis, Minn.		
Campbell Steel & Iron Works Ltd. Ottawa, Ont.		
Canadian Vickers Ltd. Montreal, Que.		
Decarie Boiler & Incinerator Ltd. Montreal, Que.		
Foster Wheeler Ltd. St. Catharines, Ont.		
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.		
Quality Utilities Ltd. Toronto, Ont.		
Robb Engineering Works Ltd. Amherst, N.S.		
Vulcan Iron Works Ltd. Winnipeg, Man.		
Waterfilm Boilers, Inc. Jersey City, N.J.		

BOLTS, Casement Window or Door		Page
Belleville Sargent & Co. Ltd. Belleville, Ont.		
Chase Brass & Copper Co. Waterbury, Conn.		
Corbin Lock Co. of Canada Ltd. Belleville, Ont.		
Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn.		
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		
Mahon Hardware Mfg. Co. Ltd. Montreal, Que.		
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.		
Shelby Spring Hinge Co. The, Shelby, Ohio.		
Stanley Works of Canada Ltd. The, Hamilton, Ont.		
Taylor-Forbes Ltd. Guelph, Ont.		
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.		
Yale & Towne Mfg. Co. The, St. Catharines, Ont.		

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Allith-Prouty Inc. Danville, Ill.		
Belleville Sargent & Co. Ltd. Belleville, Ont.		
Chase Brass & Copper Co. Waterbury, Conn.		
Corbin Lock Co. of Canada Ltd. Belleville, Ont.		
Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn.		
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		
Mahon Hardware Mfg. Co. Ltd. Montreal, Que.		
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.		
Shelby Spring Hinge Co. The, Shelby, Ohio.		
Stanley Works of Canada Ltd. The, Hamilton, Ont.		
Taylor-Forbes Ltd. Guelph, Ont.		
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.		
Yale & Towne Mfg. Co. The, St. Catharines, Ont.		

BOLTS, Cremona		Page
Allith-Prouty Inc. Danville, Ill.		
Belleville Sargent & Co. Ltd. Belleville, Ont.		
Corbin Lock Co. of Canada Ltd. Belleville, Ont.		
Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn.		
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.		
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.		
Yale & Towne Mfg. Co. The, St. Catharines, Ont.		

BOLTS, Door or Window		Page
Belleville Sargent & Co. Ltd. Belleville, Ont.		
Corbin Lock Co. of Canada Ltd. Belleville, Ont.		
Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn.		
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		
Mahon Hardware Mfg. Co. Ltd. Montreal, Que.		
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.		
Stanley Works of Canada Ltd. The, Hamilton, Ont.		
Taylor-Forbes Ltd. Guelph, Ont.		
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.		

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(See Exit Devices, Fire or Panic)		

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RAWLPLUG PRODUCTS (CANADA) LTD. Montreal, Que.	50	
Belleville Sargent & Co. Ltd. Belleville, Ont.		
Canadian "Cinch" Anchoring Systems Ltd. Montreal, Que.		
Canadian Expansion Bolt Co. Ltd. Toronto, Ont.		
Chase Brass & Copper Co. Waterbury, Conn.		
Crane Ltd. Montreal, Que.		
Decatur Iron & Steel Co. Decatur, Ala.		
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		
Star Expansion Bolt Co. Ltd. Montreal, Que.		

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Belleville Sargent & Co. Ltd. Belleville, Ont.		
Bommer Spring Hinge Co. Inc. Brooklyn, N.Y.		
Corbin Lock Co. of Canada Ltd. Belleville, Ont.		
Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn.		
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		
Milwaukee Stamping Co. Milwaukee, Wis.		
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.		
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.		

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RAWLPLUG PRODUCTS (CANADA) LTD. Montreal, Que.	50	
Belleville Sargent & Co. Ltd. Belleville, Ont.		
Canadian Expansion Bolt Co. Ltd. Toronto, Ont.		
Chase Brass & Copper Co. Waterbury, Conn.		
Crane Ltd. Montreal, Que.		
Decatur Iron & Steel Co. Decatur, Ala.		
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		
Parker-Kalon Corp. New York, N.Y.		
Star Expansion Bolt Co. Ltd. Montreal, Que.		

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LONDON STEEL CONSTRUCTION CO. LTD. London, Ont.	133	
Bethlehem Steel Export Corp. New York, N.Y.		
Chase Brass & Copper Co. Waterbury, Conn.		
Crane Ltd. Montreal, Que.		
Decatur Iron & Steel Co. Decatur, Ala.		
Dominion Steel & Coal Corp. Ltd. Montreal, Que.		
East, John, Iron Works Ltd. Saskatoon, Sask.		
Harper, H. M. Co. Chicago, Ill.		
Jones & Laughlin Steel Products Co. Pittsburgh, Pa.		
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.		
Steel Co. of Canada Ltd. The, Montreal, Que.		
Stowell Screw Co. Ltd. The, Montreal, Que.		
Vulcan Iron Works Ltd. Winnipeg, Man.		
Whitehead Metal Products Inc. New York, N.Y.		

BONDING COMPOUNDS
(See Compounds, Bonding)

BONDING FORMS
(See Forms, Metal)

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Ball Planing Mill Co. Ltd. Barrie, Ont.		
Berger Mfg. Div. Republic Steel Corp. Canton, Ohio.		
Canadian Office & School Furniture Ltd. Preston, Ont.		
Globe Furniture Co. Ltd. The, Waterloo, Ont.		
Hyde-Murphy Co. Ridgway, Pa.		
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.		
Sloane, W. & J. New York, N.Y.		

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WESTELT PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38	
Accessories Manufacturers Ltd. Montreal, Que.		
Bayer, A. J. Co. Los Angeles, Cal.		
Berger Mfg. Div. Republic Steel Corp. Canton, Ohio.		
Dennistee Corp. Ltd. London, Ont.		
Lyon Metal Products Inc. Aurora, Ill.		
McKay, Frank G. Co. Ltd. Toronto, Ont.		
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.		
Ornamental Iron Work Co. The, Akron, Ohio.		
Steel Equipment Co. Ltd. The, Ottawa, Ont.		

BOOKSTACKS, Library, Wood		Page
Canadian Office & School Furniture Ltd. Preston, Ont.		
Hyde-Murphy Co. Ridgway, Pa.		
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.		

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CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100	
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(See Cabinets, Telephone)

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RAYMOND CONCRETE PILE CO. LTD. Montreal, Que.	106, 107	

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BURROUGHS & WATTS (CANADA) LTD. Montreal, Que.	97	
Brunswick-Balke-Collender Co. The, Toronto, Ont.		

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 Canadian Electric Box Co. Ltd. Toronto, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Columbia Metal Box Co. New York, N.Y.
 Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
 Devco Electric Switch Co. The, Montreal, Que.
 Douglas Bros. Ltd. Montreal, Que.
 Major Equipment Co. Chicago, Ill.
 National Electric Products Corp. Pittsburgh, Pa.
 Pyle-National Co. Chicago, Ill.
 Square D Co. Canada Ltd. Toronto, Ont.

BOXES, Electric, Junction
 Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Appleton Electric Co. Chicago, Ill.
 Canadian Electric Box Co. Ltd. Toronto, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Columbia Metal Box Co. New York, N.Y.
 Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
 Devco Electric Switch Co. The, Montreal, Que.
 G. & W. Electric Specialty Co. Chicago, Ill.
 Kondu Mfg. Co. Ltd. Preston, Ont.
 Major Equipment Co. Chicago, Ill.
 National Electric Products Corp. Pittsburgh, Pa.
 Pyle-National Co. Chicago, Ill.
 Square D Co. Canada Ltd. Toronto, Ont.
 Steel City Electric Co. Pittsburgh, Pa.
 Taylor Electric Mfg. Co. Ltd. London, Ont.

BOXES, Electric, Junction, Underfloor
 Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Canadian Electric Box Co. Ltd. Toronto, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
 Devco Electric Switch Co. The, Montreal, Que.
 Kondu Mfg. Co. Ltd. Preston, Ont.
 National Electric Products Corp. Pittsburgh, Pa.
 Pyle-National Co. Chicago, Ill.
 Steel City Electric Co. Pittsburgh, Pa.

BOXES, Electric Outlet
 Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Appleton Electric Co. Chicago, Ill.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
 Kondu Mfg. Co. Ltd. Preston, Ont.
 National Electric Products Corp. Pittsburgh, Pa.
 Pyle-National Co. Chicago, Ill.
 Steel City Electric Co. Pittsburgh, Pa.
 Taylor Electric Mfg. Co. Ltd. London, Ont.

BOXES, Fire Alarm
NORTHERN ELECTRIC CO. LTD.
 Montreal, Que.113-122
 Auth Electric Co. Inc. Long Island City, N.Y.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Devco Electric Switch Co. The, Montreal, Que.
 Edwards of Canada Ltd. Montreal, Que.
 Federal Electric Co. Inc. The, Chicago, Ill.
 Stanley & Patterson Div. Schwarze Electric Co. Adrian, Mich.

BOXES, Flower
 Edwards Mfg. Co. Cincinnati, Ohio.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.

BOXES, Mail, Apartment
 Accessories Manufacturers Ltd. Montreal, Que.
 Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Auth Electric Co. Inc. Long Island City, N.Y.
 Bayer, A. J. Co. Los Angeles, Cal.
 Bommer Spring Hinge Co. Inc. Brooklyn, N.Y.
 Columbia Metal Box Co. New York, N.Y.
 Eastern Steel Products Ltd. Preston, Ont.
 Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
 Pryne & Co. Inc. Pomona, Cal.
 Toronto Lock Mfg. Co. Ltd. Toronto, Ont.
 United Metal Box Co. Inc. Brooklyn, N.Y.

BOXES, Mail, Ornamental
 Art Wire & Iron Co. Toronto, Ont.
 Donley Bros. Co. Ltd. Cleveland, Ohio.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Pryne & Co. Inc. Pomona, Cal.

BOXES, Safety Deposit
 Edmonton Iron & Wire Works. The, Edmonton, Alta.
 Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.

BRACKETS, Lamp
WILSON, J. A. LIGHTING & DISPLAY LTD.
 Toronto, Ont.129-132
 American Bronze Co. Chicago, Ill.
 Camesco Fluorescent Corp. Ltd. Toronto, Ont.
 Canada Metal Spinning Co. Toronto, Ont.
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
 Edmonton Iron & Wire Works, The, Edmonton, Alta.
 Faries Mfg. Co. Decatur, Ill.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Kondu Mfg. Co. Ltd. Preston, Ont.
 Taylor-Forbes Ltd. Guelph, Ont.
 Wilson Illuminating Co. Toronto, Ont.

BRACKETS, Metal
 Allith-Prouty Inc. Danville, Ill.
 American Bronze Co. Chicago, Ill.
 Art Wire & Iron Co. Toronto, Ont.
 Dennis, W. J. & Co. Chicago, Ill.
 Dennisteel Corp. Ltd. London, Ont.
 East, John, Iron Works Ltd. Saskatoon, Sask.

Eberhard & Walker Ltd. London, Ont.
 Edmonton Iron & Wire Works, The, Edmonton, Alta.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Kane Mfg. Corp. Kane, Pa.
 Knappe & Vogt Mfg. Co. Grand Rapids, Mich.
 Luxfer Prism Co. Ltd. Toronto, Ont.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Shipway Iron & Wire Co. Toronto, Ont.
 Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.

BRACKETS, Pipe
 (See Hangers, Pipe)

BRACKETS, Radiator
 (See Hangers, Radiator)

BRACKETS, Shelving, Adjustable
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
 Edmonton Iron & Wire Works, The, Edmonton, Alta.
 Garden City Plating & Mfg. Co. Chicago, Ill.
 Haertel, Walter, Products Co. Minneapolis, Minn.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Knappe & Vogt Mfg. Co. Grand Rapids, Mich.

BRACKETS, Showcase
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
 Faries Mfg. Co. Decatur, Ill.
 Garden City Plating & Mfg. Co. Chicago, Ill.
 Kason Hardware Corp. Brooklyn, N.Y.
 Metalworks Montreal Reg'd. Montreal, Que.

BRASS, Sheets, Tubes, Rods, Bars, Wire
ANACONDA AMERICAN BRASS LTD.
 New Toronto, Ont.66
 Husey, C. G. & Co. Div. of Copper Range Co. Pittsburgh, Pa.
 Revere Copper and Brass Inc. New York, N.Y.
 Scovill Mfg. Co. Waterbury, Conn.
 Tallman, A. H. Bronze Co. Ltd. Hamilton, Ont.
 Whitehead Metal Products Inc. New York, N.Y.
 Winnipeg Brass Ltd. Winnipeg, Man.

BREACHINGS, Smoke
 (See Steel Plate Construction)

BRICK, Acid
COOKSVILLE CO. LTD. The, Toronto, Ont.145-164
 Belden Brick Co. The, Canton, Ohio.
 Blachford, H. L. Ltd. Montreal, Que.
 Canadian Refractories Ltd. Montreal, Que.
 Claycraft Co. The, Columbus, Ohio.
 Hanley Co. New York, N.Y.
 Harbison-Walker Refractories Co. Pittsburgh, Pa.
 Hathenware Ltd. Loughborough, Eng.
 Knight, Maurice A. Akron, Ohio.
 McNeess-Kittanning Co. Kittanning, Pa.
 Quigley Co. of Canada Ltd. Lachine, Que.
 Sauereisen Cements Co. Pittsburgh, Pa.
 Shaw, L. E. Ltd. Halifax, N.S.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

BRICK, Ceramic, Glazed
COOKSVILLE CO. LTD. The, Toronto, Ont.145-164
 Claycraft Co. The, Columbus, Ohio.
 Drummond & Reeves Ltd. Toronto, Ont.
 Hanley Co. New York, N.Y.
 McNeess-Kittanning Co. Kittanning, Pa.
 Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.
 National Fire Proofing Co. of Canada Ltd. Toronto, Ont.
 Shaw, L. E. Ltd. Halifax, N.S.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

BRICK, Cork
MUNDET CORK & INSULATION LTD.
 Toronto, Ont.22
 Newalls Insulation Co. Ltd. Washington Station, Eng.
 Ontario Cork Co. Ltd. Toronto, Ont.

BRICK, Enamelled
COOKSVILLE CO. LTD. The, Toronto, Ont.145-164
 Hanley Co. New York, N.Y.
 Howie, J. & R. Ltd. Kilmarnock, Scotland.
 Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.
 Shaw, L. E. Ltd. Halifax, N.S.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.

BRICK, Face
COOKSVILLE CO. LTD. The, Toronto, Ont.145-164
LAPRAIRIE CO. INC. THE, Montreal, Que.81-86
 Alsip Brick Tile & Lumber Co. Ltd. Winnipeg, Man.
 Belden Brick Co. The, Canton, Ohio.
 Citadel Brick Ltd. Quebec, Que.
 Claycraft Co. The, Columbus, Ohio.
 Colonial Clay Products Co. New Brighton, Pa.
 Conco Building Products Inc. Mendota, Ill.
 Crang-Booth Ltd. New Toronto, Ont.
 Dominion Fire Brick & Clay Products Ltd. Moose Jaw, Sask.
 Hamilton Pressed Brick Co. Ltd. Hamilton, Ont.
 Hanley Co. New York, N.Y.
 Howie, J. & R. Ltd. Kilmarnock, Scotland.
 Interprovincial Brick Co. Ltd. Toronto, Ont.
 Locher & Co. Inc. Glasgow, Va.
 McFarren, F. B. Ltd. Toronto, Ont.
 McArthur Brick Co. McArthur, Ohio.

McNeess Kittanning Co. Kittanning, Pa.
 Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.
 Milton Brick Co. Ltd. Toronto, Ont.
 Ottawa Brick & Terra Cotta Co. Ltd. The, Billings Bridge, (Ottawa), Ont.
 Port Haney Brick Co. Ltd. The, Vancouver, B.C.
 Redcliff Pressed Brick Co. Ltd. The, Redcliff, Alta.
 Ryan, M. & Son Ltd. Fredericton, N.B.
 St. Lawrence Brick Co. Ltd. Montreal, Que.
 Shaw, L. E. Ltd. Halifax, N.S.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Toronto Brick Co. Ltd. Toronto, Ont.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 Western Brick Co. Danville, Ill.

BRICK, Fire
CANADIAN JOHNS-MANVILLE CO. LTD.
 Toronto, Ont.100
STERNSON STRUCTURAL SPECIALTIES
 LTD. Brantford, Ont.21
 American Arch Co. Inc. New York, N.Y.
 Campbell, P. & Co. Saint John, N.B.
 Canada Firebrick Co. Ltd. Montreal, Que.
 Canadian Botfield Refractories Ltd. Toronto, Ont.
 Canadian Carborundum Co. Ltd. Niagara Falls, Ont.
 Canadian Pressed Brick Co. Ltd. The, Hamilton, Ont.
 Canadian Refractories Ltd. Montreal, Que.
 Detrick, M. H. Co. Chicago, Ill.
 Dominion Fire Brick & Clay Products Ltd. Moose Jaw, Sask.
 Green, A. P. Fire Brick Co. Ltd. Toronto, Ont.
 Hanley Co. New York, N.Y.
 Harbison-Walker Refractories Co. Pittsburgh, Pa.
 Howie, J. & R. Ltd. Kilmarnock, Scotland.
 Laclede-Christy Clay Products Co. St. Louis, Mo.
 LaSalle Builders Supply Ltd. Montreal, Que.
 McNeess-Kittanning Co. Kittanning, Pa.
 Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.
 Modern Furnace Co. Toronto, Ont.
 National Refractories Ltd. Port Robinson, Ont.
 Plibrico Jointless Firebrick Ltd. New Toronto, Ont.
 Quigley Co. of Canada Ltd. Lachine, Que.
 Robinson Clay Product Co. Ltd. The, Toronto, Ont.
 Ryan, M. & Son Ltd. Fredericton, N.B.
 Shaw, L. E. Ltd. Halifax, N.S.
 Stein, John G. & Co. Ltd. Bonnybridge, Scotland.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 Walker-Hind-Sutherland Refractories, Ltd. Montreal, Que.

BRICK, Fire, Radial, Perforated
 Canadian Refractories Ltd. Montreal, Que.
 Harbison-Walker Refractories Co. Pittsburgh, Pa.
 McNeess-Kittanning Co. Kittanning, Pa.
 National Refractories Ltd. Port Robinson, Ont.
 Shaw, L. E. Ltd. Halifax, N.S.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

BRICK, Floor, Sanitary
 Belden Brick Co. The, Canton, Ohio.
 DeSpirt Mosaic & Marble Co. Ltd. Toronto, Ont.
 Drummond & Reeves Ltd. Toronto, Ont.
 Hanley Co. New York, N.Y.
 Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.
 Shaw, L. E. Ltd. Halifax, N.S.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.

BRICK, Glass
HOBBS GLASS LTD. London, Ont.71
 Advance Glass & Mirror Co. Ltd. Toronto, Ont.
 American Structural Products Co. Cleveland, Ohio.
 Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.
 Consolidated Glass Ltd. The, Toronto, Ont.
 DeSpirt Mosaic & Marble Co. Ltd. Toronto, Ont.
 Excelsior Plate Glass Co. Ltd. Toronto, Ont.
 Pilkington Bros. (Canada) Ltd. Toronto, Ont.
 Shaw, L. E. Ltd. Halifax, N.S.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 Vitrolite Products of Canada Ltd., Toronto, Ont.

BRICK, Glazed
COOKSVILLE CO. LTD. THE, Toronto, Ont.145-164
 Claycraft Co. The, Columbus, Ohio.
 Conco Building Products Inc. Mendota, Ill.
 Drummond & Reeves Ltd. Toronto, Ont.
 Hanley Co. New York, N.Y.
 McNeess-Kittanning Co. Kittanning, Pa.
 Mapleton Clay Products Co. Canton, Ohio.
 Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.
 Shaw, L. E. Ltd. Halifax, N.S.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.

BRICK, Hollow
COOKSVILLE CO. LTD. THE, Toronto, Ont.145-164
 Alsip Brick Tile & Lumber Co. Ltd. Winnipeg, Man.
 Citadel Brick Ltd. Quebec, Que.
 Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.
 Milton Brick Co. Ltd. Toronto, Ont.
 National Fire Proofing Co. of Canada, Ltd. Toronto, Ont.
 Shaw, L. E. Ltd. Halifax, N.S.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

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COOKSVILLE CO. LTD. THE, Toronto, Ont.	145-164
Canadian Pressed Brick Co. Ltd. The, Hamilton, Ont.	
Conco Building Products Inc. Mendota, Ill.	
Crang-Booth Ltd. New Toronto, Ont.	
Hanley Co. New York, N.Y.	
Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.	
Ryan, M. & Son Ltd. Fredericton, N.B.	
Shaw, L. E. Ltd. Halifax, N.S.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	

BRICK, Insulating	
ARMSTRONG CORK CANADA LTD.	
Montreal, Que.	142
ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32	
BUILDING PRODUCTS LTD. Montreal, Que.	59-64
CANADIAN JOHNS-MANVILLE CO. LTD.	
Toronto, Ont.	100
COOKSVILLE CO. LTD. THE, Toronto, Ont.	145-164
MURRAY, ALEXANDER, & CO. LTD.	
Montreal, Que.	74, 75
MUNDET CORK & INSULATION LTD.	
Toronto, Ont.	22

Affiliated Engineering Corps. Ltd. Montreal, Que.	
Asbestos Ltd. Montreal, Que.	
Canadian Asbestos Co. Montreal, Que.	
Canadian Refractories Ltd. Montreal, Que.	
Claycraft Co. The, Columbus, Ohio.	
Green, A. P. Fire Brick Co. Ltd. Toronto, Ont.	
Harbison-Walker Refractories Co. Pittsburg, Pa.	
Insulation Industries Ltd. Vancouver, B.C.	
Newalls Insulation Co. Ltd. Washington Station, Eng.	
Quigley Co. of Canada Ltd. Lachine, Que.	
Robinson Clay Products Co. Ltd. The, Toronto, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	

BRICK, Nailing	
COOKSVILLE CO. LTD. THE, Toronto, Ont.	145-164

BRICK, Paving	
COOKSVILLE CO. LTD. THE, Toronto, Ont.	145-164

Canadian Refractories Ltd. Montreal, Que.	
Hanley Co. New York, N.Y.	
Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.	
Metropolitan Paving Brick Co. Canton, Ohio.	
Redcliff Pressed Brick Co. Ltd. The, Redcliff, Alta.	
Shaw, L. E. Ltd. Halifax, N.S.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	

BRICK, Pressed	
COOKSVILLE CO. LTD. THE, Toronto, Ont.	145-164
LAPRAIRIE CO. INC. THE, Montreal, Que.	81-86
Alberta Clay Products Co. Ltd. Medicine Hat, Alta.	
Alsip Brick Tile & Lumber Co. Ltd. Winnipeg, Man.	
Canadian Pressed Brick Co. Ltd. The, Hamilton, Ont.	
Canadian Refractories Ltd. Montreal, Que.	
Dominion Fire Brick & Clay Products Ltd. Moose Jaw, Sask.	
Gunderson Brick & Coal Co. Ltd. Redcliff, Alta.	
Hamilton Pressed Brick Co. Ltd. Hamilton, Ont.	
Hanley Co. New York, N.Y.	
Interprovincial Brick Co. Ltd. Toronto, Ont.	
Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.	
Milton Brick Co. Ltd. Toronto, Ont.	
Redcliff Pressed Brick Co. Ltd. The, Redcliff, Alta.	
Shaw, L. E. Ltd. Halifax, N.S.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Toronto Brick Co. Ltd. Toronto, Ont.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	

BRICK, Rough Texture	
COOKSVILLE CO. LTD. THE, Toronto, Ont.	145-164
LAPRAIRIE CO. INC. THE, Montreal, Que.	81-86
Alsip Brick Tile & Lumber Co. Ltd. Winnipeg, Man.	
Belden Brick Co. The, Canton, Ohio.	
Canadian Pressed Brick Co. Ltd. The, Hamilton, Ont.	
Citadel Brick Ltd. Quebec, Que.	
Claycraft Co. The, Columbus, Ohio.	
Colonial Clay Products Co. New Brighton, Pa.	
Conco Building Products Inc. Mendota, Ill.	
Crang-Booth Ltd. New Toronto, Ont.	
Gunderson Brick & Coal Co. Ltd. Redcliff, Alta.	
Hanley Co. New York, N.Y.	
Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.	
Ottawa Brick & Terra Cotta Co. The, Billings Bridge, (Ottawa), Ont.	
Port Haney Brick Co. Ltd. The, Vancouver, B.C.	
Redcliff Pressed Brick Co. Ltd. The, Redcliff, Alta.	
Ryan, M. & Son Ltd. Fredericton, N.B.	
Shaw, L. E. Ltd. Halifax, N.S.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Toronto Brick Co. Ltd. Toronto, Ont.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	

BRICK, Salt Glazed	
COOKSVILLE CO. LTD. THE, Toronto, Ont.	145-164
Drummond & Reeves Ltd. Toronto, Ont.	
Hanley Co. New York, N.Y.	
Knight, Maurice A. Akron, Ohio.	
National Fire Proofing Co. of Canada Ltd. Toronto, Ont.	

Shaw, L. E. Ltd. Halifax, N.S.	Page
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	

BRICK, Sand Lime	
COOKSVILLE CO. LTD. THE, Toronto, Ont.	145-164
Alsip Brick Tile & Lumber Co. Ltd. Winnipeg, Man.	
Standard Lime Co. Ltd. Joliette, Que.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Toronto Brick Co. Ltd. Toronto, Ont.	

BRICK, Shale	
COOKSVILLE CO. LTD. THE, Toronto, Ont.	145-164
LAPRAIRIE CO. INC. THE, Montreal, Que.	81-86
Belden Brick Co. The, Canton, Ohio.	
Canadian Pressed Brick Co. Ltd. The, Hamilton, Ont.	
Citadel Brick Ltd. Quebec, Que.	
Claycraft Co. The, Columbus, Ohio.	
Conco Building Products Inc. Mendota, Ill.	
Crang-Booth Ltd. New Toronto, Ont.	
Gunderson Brick & Coal Co. Ltd. Redcliff, Alta.	
Hanley Co. New York, N.Y.	
Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.	
Milton Brick Co. Ltd. Toronto, Ont.	
Ottawa Brick & Terra Cotta Co. Ltd. The, Billings Bridge, (Ottawa), Ont.	
St. Lawrence Brick Co. Ltd. Montreal, Que.	
Shaw, L. E. Ltd. Halifax, N.S.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Toronto Brick Co. Ltd. Toronto, Ont.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	

BRICK, Stock	
Citadel Brick Ltd. Quebec, Que.	
Crang-Booth Ltd. New Toronto, Ont.	
Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.	
Ottawa Brick & Terra Cotta Co. Ltd. The, Billings Bridge, (Ottawa), Ont.	
Phippen-Son, Toronto, Ont.	
Ryan, M. & Son Ltd. Fredericton, N.B.	
Shaw, L. E. Ltd. Halifax, N.S.	
Standard Brick Co. Toronto, Ont.	
Toronto Brick Co. Ltd. Toronto, Ont.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	

BRICK, Vitrified	
COOKSVILLE CO. LTD. THE, Toronto, Ont.	145-164
Belden Brick Co. The, Canton, Ohio.	
Conco Building Products Inc. Mendota, Ill.	
Hanley Co. New York, N.Y.	
Hathernware Ltd. Loughborough, Eng.	
Metropolitan Paving Brick Co. Canton, Ohio.	
McNees-Kittanning Co. Kittanning, Pa.	
Shaw, L. E. Ltd. Halifax, N.S.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
Western Brick Co. Danville, Ill.	

BRICK, Wire Cut	
COOKSVILLE CO. LTD. THE, Toronto, Ont.	145-164
LAPRAIRIE CO. INC. THE, Montreal, Que.	81-86
Alsip Brick Tile & Lumber Co. Ltd. Winnipeg, Man.	
Belden Brick Co. The, Canton, Ohio.	
Canadian Pressed Brick Co. Ltd. The, Hamilton, Ont.	
Citadel Brick Ltd. Quebec, Que.	
Colonial Clay Products Co. New Brighton, Pa.	
Conco Building Products Inc. Mendota, Ill.	
Crang-Booth Ltd. New Toronto, Ont.	
Gunderson Brick & Coal Co. Ltd. Redcliff, Alta.	
Hanley Co. New York, N.Y.	
Interprovincial Brick Co. Ltd. Toronto, Ont.	
McFarren, F. B. Ltd. Toronto, Ont.	
McNees-Kittanning Co. Kittanning, Pa.	
Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.	
Milton Brick Co. Ltd. Toronto, Ont.	
Port Haney Brick Co. Ltd. The, Vancouver, B.C.	
Redcliff Pressed Brick Co. Ltd. The, Redcliff, Alta.	
St. Lawrence Brick Co. Ltd. Montreal, Que.	
Shaw, L. E. Ltd. Halifax, N.S.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Toronto Brick Co. Ltd. Toronto, Ont.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	

BRICK CLEANING COMPOUND
(See Cleaning Compounds, Brick)

BRIDGES, Steel	
CANADIAN BRIDGE CO. LTD. THE, Walkerville, Ont.	34
DOMINION BRIDGE CO. LTD. Lachine, Que.	17-20
HAMILTON BRIDGE CO. LTD. Hamilton, Ont.	36
LONDON STEEL CONSTRUCTION CO. LTD. London, Ont.	133
SARNIA BRIDGE CO. LTD. Sarnia, Ont.	78
Decatur Iron & Steel Co. Decatur, Ala.	
Dominion Steel & Coal Corp. Ltd. Montreal, Que.	
Hamilton, Chas. T. Vancouver, B.C.	
MacKinnon Structural Steel Co. Ltd. Sherbrooke, Que.	
Ontario Bridge Co. Ltd. Toronto, Ont.	
Robb Engineering Works Ltd. Amherst, N.S.	
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.	

BRIDGES, Wood	
Albani Pacific Lumber Co. Ltd. Port Alberni, B.C.	
Canada Creosoting Co. Ltd. Montreal, Que.	
Northern Wood Preservers Ltd. Port Arthur, Ont.	

Ontario Bridge Co. Ltd. Toronto, Ont.	Page
Timber Preservers Ltd. Burnaby, B.C.	

BROILERS, Charcoal, Coal, Electric, Gas	
Canadian General Electric Co. Ltd. Toronto, Ont.	
Donley Bros. Co. Ltd. Cleveland, Ohio.	
General Steel Wares Ltd. Montreal, Que.	
Majestic Co. The, Huntington, Ind.	
Newman, S. H. Co. Ltd. Toronto, Ont.	

BRONZE, Architectural
(See Ornamental Metal Work)

BRONZE, Extruded
(See Extruded or Drawn Metal Shapes)

BRONZE, Wire, Tube, Sheet, Rods, Bars	
ANACONDA AMERICAN BRASS LTD.	
New Toronto, Ont.	66
Baltz, Robert N. & Co. Inc. Chicago, Ill.	
Canada Metal Co. Ltd. The, Toronto, Ont.	
Canada Wire & Cable Co. Ltd. Toronto, Ont.	
Chase Brass & Copper Co. Waterbury, Conn.	
Decatur Iron & Steel Co. Decatur, Ala.	
Higgin Screen & Mfg. Co. Ltd. Toronto, Ont.	
Revere Copper and Brass Inc. New York, N.Y.	
Tallman, A. H., Bronze Co. Ltd. Hamilton, Ont.	
Whitehead Metal Products Inc. New York, N.Y.	
Winnipeg Brass Ltd. Winnipeg, Man.	

BUCKS, Door
(See Frames, Door)

BUCKS, Steel	
CRESSWELL POMEROY LTD. Montreal, Que.	103
TRUSCON STEEL CO. OF CANADA LTD.	
Walkerville, Ont.	80
WESTEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38

Art Wire & Iron Co. Toronto, Ont.	
Bayer, A. J. Co. Los Angeles, Cal.	
Dahlstrom Metallic Door Co. Jamestown, N.Y.	
Decatur Iron & Steel Co. Decatur, Ala.	
Douglas Bros. Ltd. Montreal, Que.	
East, John, Iron Works Ltd. Saskatoon, Sask.	
Jamestown Steel Partitions Inc. Jamestown, N.Y.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.	
Metal Clad Doors Inc. Waltham, Mass.	
Ornamental Bronze Co. Ltd. Vancouver, B.C.	
Peterson & Neville Inc. Boston, Mass.	
Shipway Iron & Wire Co. Toronto, Ont.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.	

BUFFERS, Door
Shelby Spring Hinge Co. The, Shelby, Ohio.

BUFFING MACHINES
(See Polishing Machines)

BUILDERS' HARDWARE	
TRUSCON STEEL CO. OF CANADA LTD.	
Walkerville, Ont.	80
Allith-Prouty Inc. Danville, Ill.	
American Cabinet Hardware Corp. Rockford, Ill.	
Beaton & Corbin Mfg. Co. Southington, Conn.	
Belleville Sargent & Co. Ltd. Belleville, Ont.	
Bommer Spring Hinge Co. Inc. Brooklyn, N.Y.	
Canada Foundries & Forgings Ltd. Brockville and Welland, Ont.	
Canada Hardware Ltd. Toronto, Ont.	
Casement Hardware Co. The, Chicago, Ill.	
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.	
Chase Brass & Copper Co. Waterbury, Conn.	
Chicago Spring Hinge Co. Chicago, Ill.	
Corbin Lock Co. of Canada Ltd. Belleville, Ont.	
Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn.	
Dedoes Machine Works, Berkley, Mich.	
Eastern Steel Products Ltd. Preston, Ont.	
Empire Brass Mfg. Co. Ltd. London, Ont.	
Garden City Plating & Mfg. Co. Chicago, Ill.	
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.	
Ideal Brass Works, St. Paul, Minn.	
Imperial Door Co. Montreal, Que.	
Knappe & Vogt Mfg. Co. Grand Rapids, Mich.	
Ladore & Co. Ltd. Walkerville, Ont.	
Lyon Metal Products Inc. Aurora, Ill.	
Mahon Hardware Mfg. Co. Ltd. Montreal, Que.	
Mallory Hardware Products, Blenheim, Ont.	
Metalworks Montreal Reg'd. Montreal, Que.	
Milwaukee Stamping Co., Milwaukee, Wis.	
Montreal Hardware Mfg. Co. Ltd. Montreal, Que.	
Muschong Metal & Mfg. Co. St. Louis, Mo.	
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.	
Shelby Spring Hinge Co. The, Shelby, Ohio.	
Speakman Co. Wilmington, Del.	
Stanley Works of Canada Ltd. The, Hamilton, Ont.	
Stratford Brass Co. Ltd. Stratford, Ont.	
Taylor-Forbes Ltd. Guelph, Ont.	
Tinnerman Products Inc. Cleveland, Ohio.	
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.	
Werner, R. D. Co. Ltd. Port Dalhousie, Ont.	
West Disinfecting Co. Ltd. Montreal, Que.	
Whitney, Vincent Co. San Francisco, Cal.	
Winnipeg Brass Ltd. Winnipeg, Man.	
Wright Products Inc. St. Paul Park, Minn.	
Yale & Towne Mfg. Co. The, St. Catharines, Ont.	

BUILDING BLOCKS, Concrete Aggregate	
COOKSVILLE CO. LTD. THE, Toronto, Ont.	145-164
Blakeny Concrete Products Ltd. Moncton, N.B.	
Molaro, A. Marble & Stone Works, Saskatoon, Sask.	

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Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

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BUILDINGS, Frame, Pre-Fabricated

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Toronto & Winnipeg.....38

Canadian Comstock Co. Ltd. Toronto, Ont.
Cresswell Roll Forming Co. Ltd. Montreal, Que.
Hamilton, Chas. T. Vancouver, B.C.
Jamestown Steel Partitions Inc. Jamestown, N.Y.
Macotta Co. of Canada Ltd. The, Weston, Ont.
Prefabricated Buildings Ltd. Burnaby, B.C.
Prefabricated Homes Co. Lachute, Que.
Rathbone, George, Lumber Co. Ltd. Toronto, Ont.
Robb Engineering Works Ltd. Amherst, N.S.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

BUILDINGS, Steel, Standardized

DOMINION BRIDGE CO. LTD. Lachine,
Que.17-20
TRUSCON STEEL CO. OF CANADA LTD.
Walkerville, Ont.80

Jamestown Steel Partitions Inc. Jamestown, N.Y.
Laclede Steel Co. St. Louis, Mo.
Robb Engineering Works Ltd. Amherst, N.S.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

BULKHEADS, Cellar

(See Doors, Bulkhead)

BULLETIN BOARDS

Accessories Manufacturers Ltd. Montreal, Que.
Acme Bulletin & Directory Board Corp. New York, N.Y.
Acromark Co. Elizabeth, N.J.
Bayer, A. J. Co. Los Angeles, Cal.
Canadian Office & School Furniture Ltd. Preston, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Interior Hardwood Co. Ltd. The, Kitchener, Ont.
Kawner, Co. The, Niles, Mich.
Ornamental Iron Works Co. The, Akron, Ohio.
Rowles, E. W. A. Co. Arlington Heights, Ill.
Safety Supply Co. Toronto, Ont.
Smith, F. P. Wire & Iron Works Inc., Chicago, Ill.
United States Bronze Sign Co. Inc. New York, N.Y.
Whitney Duplicating Check Co. New York, N.Y.

BULLETPROOF GLASS

(See Glass, Safety)

BUMPERS, Seat

Crane Ltd. Montreal, Que.
Griffith, G. L. & Sons Ltd. Stratford, Ont.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.

BUMPERS AND STOPS, Door

RICHARDS-WILCOX CANADIAN CO.
LTD. London, Ont.58
Allith-Prouty Inc. Danville, Ill.
Belleville Sargent & Co. Ltd. Belleville, Ont.
Corbin Lock Co. of Canada Ltd. Belleville, Ont.
Grand Specialties Co. Chicago, Ill.
Griffith, G. L. & Sons Ltd. Stratford, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Milwaukee Stamping Co. Milwaukee, Wis.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Shelby Spring Hinge Co. The, Shelby, Ohio.
Taylor-Forbes Ltd. Guelph, Ont.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.
Yale & Towne Mfg. Co. The, St. Catharines, Ont.

BUNKERS, Coal and Ash

HAMILTON BRIDGE CO. LTD. Hamilton, Ont. 36
LEONARD, E. & SONS LTD. London, Ont.57
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Ornamental Iron Work Co. The, Akron, Ohio.
Pennsylvania Furnace & Iron Co. Warren, Pa.
United Steel Corp. Ltd. Toronto, Ont.
Vulcan Iron Works Ltd. Winnipeg, Man.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

BUNKS, Prison

Art Wire & Iron Co. Toronto, Ont.
Decatur Iron & Steel Co. Decatur, Ala.
Ives Bedding Co. Ltd. Cornwall, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.

BURGLAR ALARM SYSTEMS

(See Signal Systems, Burglar Alarm)

BURIAL VAULTS

(See Vaults, Burial)

BURLAP

Dominion Oilcloth & Linoleum Co. Ltd. Montreal, Que.

BURNERS, Coal

(See Stokers)

BURNERS, Garbage and Waste

(See Incinerators)

BURNERS, Gas

LEONARD, E. & SONS LTD. London, Ont.57
Coppus Engineering Corp. Worcester, Mass.

Crane Ltd. Montreal, Que. **Page**
Enterprise Engine & Foundry Co. San Francisco, Cal.
MacLeod Co. The, Cincinnati, Ohio.
Majestic Co. The, Huntington, Ind.
Martin Bros. Toronto, Ont.
Mueller, L. J. Furnace Co. Milwaukee, Wis.
National Airoil Burner Co. Inc. Philadelphia, Pa.
Peabody Engineering Corp. New York, N.Y.
Peacock Bros. Ltd. Montreal, Que.
Penn Boiler & Burner Mfg. Corp. Lancaster, Pa.
Pennsylvania Furnace & Iron Co. Warren, Pa.
Ray Oil Burner Co. San Francisco, Cal.
Smith Burners & Heaters Ltd. Toronto, Ont.
Specialty Equipment Co. Toronto, Ont.
Surface Combustion Corp. Toledo, Ohio.
Weathermakers (Canada) Ltd. Toronto, Ont.

BURNERS, Oil

CANADIAN FAIRBANKS-MORSE CO.
LTD. Montreal, Que.144
LEONARD, E. & SONS LTD. London, Ont.57
LIVINGSTON STOKER SALES CO. LTD.
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Atlas Industries Ltd. Montreal, Que.
Bertile Wall Products Co. Drummondville, Que.
Borg-Wagner Corp. Norge Div. Detroit, Mich.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian John Wood Mfg. Co. Ltd. Toronto, Ont.
Canadian Summer Iron Works Ltd. Vancouver, B.C.
Cleaver-Brooks Co. Milwaukee, Wis.
Cleveland Steel Products Corp. Cleveland, Ohio.
Construction Machinery Co. of Canada Ltd. Waterloo, Ont.
Crane Ltd. Montreal, Que.
Dibble, R. G. Co. Ltd. Toronto, Ont.
Enterprise Engine & Foundry Co. San Francisco, Cal.
Evans Products Co. Plymouth, Mich.
Fess Oil Burners of Canada Ltd. Toronto, Ont.
Foreman & Pratt Oil Heating Equipment Co. Toronto, Ont.
Gilbert & Barker Mfg. Co. Ltd. Toronto, Ont.
Johnson, S. T. Co. Oakland, Cal.
Kresno-Stamm Mfg. Co. (Canada) Ltd. Montreal, Que.
Macdonald Metals & Plastics Ltd. Waterloo, Que.
MacLeod Co., The, Cincinnati, Ohio.
Majestic Co. The, Huntington, Ind.
Malleable Iron Fittings Co. Branford, Conn.
Martin Bros. Toronto, Ont.
May Oil Burner Div. Gerotor May Corp. Baltimore, Md.
Mueller, L. J. Furnace Co. Milwaukee, Wis.
National Airoil Burner Co. Inc. Philadelphia, Pa.
Peabody Engineering Corp. New York, N.Y.
Peacock Bros. Ltd. Montreal, Que.
Penn Boiler & Burner Mfg. Corp. Lancaster, Pa.
Petroleum Heat & Power Co. Stamford, Conn.
Ray Oil Burner Co. San Francisco, Cal.
Robinson Oil Burners Ltd. Westmount, Que.
Smith Burners & Heaters Ltd. Toronto, Ont.
Specialty Equipment Co. Toronto, Ont.
Steven & Struthers Ltd. Glasgow, Scotland.
Superstee Petroleum Corp. Ltd. London, Ont.
Timken Silent Automatic Div. The Timken-Detroit Axle Co. Detroit, Mich.
Volcano Ltd. Montreal, Que.
Weathermakers (Canada) Ltd. Toronto, Ont.
Watts, A. E. Ltd. Montreal, Que.
Williams Oil-O-Matic Heating Corp. Bloomington, Ill.

BUTTS, Casement Sash

CRESWELL POMEROY LTD. Montreal,
Que.103
Belleville Sargent & Co. Ltd. Belleville, Ont.
Corbin Lock Co. of Canada Ltd. Belleville, Ont.
Corbin, P. & F., Div. The American Hardware Corp.
New Britain, Conn.
Getty, H. S. & Co. Inc. Philadelphia, Pa.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Stanley Works of Canada Ltd. The, Hamilton, Ont.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.

BUTTS, Cupboard

American Cabinet Hardware Corp. Rockford, Ill.
Belleville Sargent & Co. Ltd. Belleville, Ont.
Corbin Lock Co. of Canada Ltd. Belleville, Ont.
Corbin, P. & F., Div. The American Hardware Corp.
New Britain, Conn.
Knappe & Vogt Mfg. Co. Grand Rapids, Mich.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Shelby Spring Hinge Co. The, Shelby, Ohio.
Stanley Works of Canada Ltd. The, Hamilton, Ont.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.

BUTTS, Extra Heavy

Belleville Sargent & Co. Ltd. Belleville, Ont.
Corbin, P. & F., Div. The American Hardware Corp.
New Britain, Conn.
Getty, H. S. & Co. Inc. Philadelphia, Pa.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Stanley Works of Canada Ltd. The, Hamilton, Ont.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.

BUTTS, Folding Doors

Belleville Sargent & Co. Ltd. Belleville, Ont.
Corbin, P. & F., Div. The American Hardware Corp.
New Britain, Conn.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Stanley Works of Canada Ltd. The, Hamilton, Ont.

BUTTS, Full Surface

Belleville Sargent & Co. Ltd. Belleville, Ont.
Corbin, P. & F., Div. The American Hardware Corp.
New Britain, Conn.
Getty, H. S. & Co. Inc. Philadelphia, Pa.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Stanley Works of Canada Ltd. The, Hamilton, Ont.

BUTTS, Half Mortise

Belleville Sargent & Co. Ltd. Belleville, Ont.
Corbin, P. & F., Div. The American Hardware Corp.
New Britain, Conn.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Stanley Works of Canada Ltd. The, Hamilton, Ont.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.

BUTTS, Half Surface

Belleville Sargent & Co. Ltd. Belleville, Ont.
Corbin, P. & F., Div. The American Hardware Corp.
New Britain, Conn.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Stanley Works of Canada Ltd. The, Hamilton, Ont.

BUTTS, Hospital

Belleville Sargent & Co. Ltd. Belleville, Ont.
Corbin, P. & F., Div. The American Hardware Corp.
New Britain, Conn.
Montreal Hardware Mfg. Co. Ltd. Montreal, Que.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Stanley Works of Canada Ltd. The, Hamilton, Ont.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.

BUTTS, Paumelles

Corbin Lock Co. of Canada Ltd., Belleville, Ont.
Corbin, P. & F., Div. The American Hardware Corp.
New Britain, Conn.
Stanley Works of Canada Ltd. The, Hamilton, Ont.

BUTTS, Regular Weight

Belleville Sargent & Co. Ltd. Belleville, Ont.
Corbin, P. & F., Div. The American Hardware Corp.
New Britain, Conn.
Knappe & Vogt Mfg. Co. Grand Rapids, Mich.
Montreal Hardware Mfg. Co. Ltd. Montreal, Que.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Stanley Works of Canada Ltd. The, Hamilton, Ont.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.

BUTTS, Steel Bushed

Belleville Sargent & Co. Ltd. Belleville, Ont.
Corbin Lock Co. of Canada Ltd. Belleville, Ont.
Corbin, P. & F., Div. The American Hardware Corp.
New Britain, Conn.
Getty, H. S. & Co. Inc. Philadelphia, Pa.
Stanley Works of Canada Ltd. The, Hamilton, Ont.

BUTTS, Template

Belleville Sargent & Co. Ltd. Belleville, Ont.
Corbin Lock Co. of Canada Ltd. Belleville, Ont.
Corbin, P. & F., Div. The American Hardware Corp.
New Britain, Conn.
Getty, H. S. & Co. Inc. Philadelphia, Pa.
Montreal Hardware Mfg. Co. Ltd. Montreal, Que.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Stanley Works of Canada Ltd. The, Hamilton, Ont.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.

BUTTS, Wrought Bronze and Brass

Belleville Sargent & Co. Ltd. Belleville, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Corbin Lock Co. of Canada Ltd. Belleville, Ont.
Corbin, P. & F., Div. The American Hardware Corp.
New Britain, Conn.
Getty, H. S. & Co. Inc. Philadelphia, Pa.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Stanley Works of Canada Ltd. The, Hamilton, Ont.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.

BUTTS, Wrought Steel

Belleville Sargent & Co. Ltd. Belleville, Ont.
Corbin, P. & F., Div. The American Hardware Corp.
New Britain, Conn.
Knappe & Vogt Mfg. Co. Grand Rapids, Mich.
Montreal Hardware Mfg. Co. Ltd. Montreal, Que.
Stanley Works of Canada Ltd. The, Hamilton, Ont.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.

BUTTS AND PIVOTS, Casement

CRESWELL POMEROY LTD. Montreal, Que.103
Belleville Sargent & Co. Ltd. Belleville, Ont.
Corbin, P. & F., Div. The American Hardware Corp.
New Britain, Conn.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.

C

CABINETS, Accessories

Lyon Metal Products Inc. Aurora, Ill.
United Metal Box Co. Inc. Brooklyn, N.Y.
Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.

CABINETS, Bathroom

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Carey, Philip, Co. Ltd. Montreal, Que.
Columbia Metal Box Co. New York, N.Y.
Crane Ltd. Montreal, Que.
Eberhard & Walker Ltd. London, Ont.
Faries Mfg. Co. Decatur, Ill.
Hancock, T. H. Ltd. Toronto, Ont.
Hoegger Inc. Jersey City, N.J.
La Cie de Marbre et de Tuile de Quebec Ltee. Quebec.
Ladore & Co. Ltd. Walkerville, Ont.
Lawson, F. H. Co. Cincinnati, Ohio.
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.
Metal Craft Co. Ltd. The, Grimsby, Ont.
Metal Fabricators Ltd. Tillsonburg, Ont.
Ontario Plumbing & Heating Supplies Ltd. Toronto.
Parker, Charles, Co. Meriden, Conn.
United Metal Box Co. Inc. Brooklyn, N.Y.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

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Dennisteel Corp. Ltd. London, Ont.	
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.	
Metal Craft Co. Ltd. The, Grimsby, Ont.	
Metal Fabricators Ltd. Tillsonburg, Ont.	
Trussbilt, Div. Siems Bros. Inc. St. Paul, Minn.	
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Angle Steel Stool Co. Plainwell, Mich.	
Dennisteel Corp. Ltd. London, Ont.	
Dillon, W. E. Co. Ltd. Toronto, Ont.	
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.	
Lyon Metal Products Inc. Aurora, Ill.	
Watson Mfg. Co. Inc. Jamestown, N.Y.	
CABINETS, Broom	
Acme Metal Products Corp. Blue Island, Ill.	
Berger Mfg. Div. Republic Steel Corp. Canton, Ohio.	
Lawson, F. H. Co. Cincinnati, Ohio.	
Lyon Metal Products Inc. Aurora, Ill.	
Metal Fabricators Ltd. Tillsonburg, Ont.	
Modern Steel Equipment Co. Geneva, Ill.	
Mott, H. E. Co. Ltd. Brantford, Ont.	
Mullins Mfg. Corp. Salem, Ohio.	
United Metal Box Co. Inc. Brooklyn, N.Y.	
CABINETS, China	
Ball Planing Mill Co. Ltd. Barrie, Ont.	
Twifords Ltd. Stoke-on-Trent, Eng.	
CABINETS, Dressing	
Classic Mantel Mfg. Co. Ltd. Toronto, Ont.	
Lyon Metal Products Inc. Aurora, Ill.	
Metal Fabricators Ltd. Tillsonburg, Ont.	
CABINETS, First-Aid	
Accessories Manufacturers Ltd. Montreal, Que.	
Fisher Scientific Co. Ltd. Montreal, Que.	
Metal Craft Co. Ltd. The, Grimsby, Ont.	
Metal Fabricators Ltd. Tillsonburg, Ont.	
Safety Supply Co. Toronto, Ont.	
Surgical Supplies (Canada) Ltd. Toronto, Ont.	
CABINETS, Hose	
Crane Ltd. Montreal, Que.	
Dennisteel Corp. Ltd. London, Ont.	
Wilson & Cousins Ltd. Toronto, Ont.	
CABINETS, Hospital Instrument	
Dennisteel Corp. Ltd. London, Ont.	
Eastern Steel Products Ltd. Preston, Ont.	
Eberhard & Walker Ltd. London, Ont.	
Elgin Stove & Oven, Div. of Acme Visible Records, Inc. Elgin, Ill.	
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.	
McKay, Frank G. Co. Ltd. Toronto, Ont.	
Metal Craft Co. Ltd. The, Grimsby, Ont.	
Metal Fabricators Ltd. Tillsonburg, Ont.	
Safety Supply Co. Toronto, Ont.	
Surgical Supplies (Canada) Ltd. Toronto, Ont.	
Watson Mfg. Co. Inc. Jamestown, N.Y.	
CABINETS, Ironing Board	
Lyon Metal Products Inc. Aurora, Ill.	
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.	
Pryne & Co. Inc. Pomona, Cal.	
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Dennisteel Corp. Ltd. London, Ont.	
Hyde-Murphy Co. Ridgway, Pa.	
Interior Hardware Co. Ltd. The, Kitchener, Ont.	
Moore, P. O. Inc. New York, N.Y.	
Watson Mfg. Co. Inc. Jamestown, N.Y.	
Whitney Duplicating Check Co. New York, N.Y.	
CABINETS, Kitchen	
Acme Metal Products Corp. Blue Island, Ill.	
American Central Mfg. Corp. Connorsville, Ind.	
Ball Planing Mill Co. Ltd. Barrie, Ont.	
Berger Mfg. Div. Republic Steel Corp. Canton, Ohio.	
Briggs Mfg. Co. Detroit, Mich.	
Chappells Ltd. Sydney, N.S.	
Classic Mantel Mfg. Co. Ltd. Toronto, Ont.	
Cresswell Roll Forming Co. Ltd. Montreal, Que.	
Elgin Stove & Oven, Div. of Acme Visible Records, Inc. Elgin, Ill.	
Frozenaire Cooler Co. St. Catharines, Ont.	
Hancock, T. H. Ltd. Toronto, Ont.	
Hyde-Murphy Co. Ridgway, Pa.	
Ketcham, G. M. Mfg. Corp. Brooklyn, N.Y.	
Lyon Metal Products Inc. Aurora, Ill.	
Metal Fabricators Ltd. Tillsonburg, Ont.	
Modern Steel Equipment Co. Geneva, Ill.	
Mott, H. E. Co. Ltd. Brantford, Ont.	
Mullins Mfg. Corp. Salem, Ohio.	
Sanderson-Harold Co. Ltd. Paris, Ont.	
Servel (Canada) Ltd. Toronto, Ont.	
Smith, John B. & Sons Ltd. Toronto, Ont.	
Sparton of Canada Ltd. London, Ont.	
United Metal Box Co. Inc. Brooklyn, N.Y.	
Woodcraft Mfg. Co. Windsor, Ont.	
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Crane Ltd. Montreal, Que.	
Cresswell Roll Forming Co. Ltd. Montreal, Que.	
Eberhard & Walker Ltd. London, Ont.	
Faries Mfg. Co. Decatur, Ill.	
Hall-Mack Co. Los Angeles, Cal.	
Hancock, T. H. Ltd. Toronto, Ont.	
Hoegger Inc. Jersey City, N.J.	
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.	
Metal Craft Co. Ltd. The, Grimsby, Ont.	
Metal Fabricators Ltd. Tillsonburg, Ont.	
Ontario Plumbing & Heating Supplies Ltd. Toronto.	
Pannill Door Co. Ltd. Toronto, Ont.	
Parker, Charles, Co. Meriden, Conn.	
Peerless Steel Shower Co. Chicago, Ill.	
Peterson & Neville Inc. Boston, Mass.	
Pryne & Co. Inc. Pomona, Cal.	
Safety Supply Co. Toronto, Ont.	
Sanderson-Harold Co. Ltd. Paris, Ont.	
United Metal Box Co. Inc. Brooklyn, N.Y.	
Woodcraft Mfg. Co. Windsor, Ont.	
CABINETS, Radiator	
Columbia Metal Box Co. New York, N.Y.	
Crane Ltd. Montreal, Que.	
Dennisteel Corp. Ltd. London, Ont.	
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Milwaukee Stamping Co. Milwaukee, Wis.	
Mueller, Ltd. Sarnia, Ont.	
Ontario Plumbing & Heating Supplies Ltd. Toronto.	
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Bright Light Reflector Co. Inc. Bridgeport, Conn.	
Crane Ltd. Montreal, Que.	
Elgin Stove & Oven, Div. of Acme Visible Records, Inc. Elgin, Ill.	
General Steel Wares Ltd. Montreal, Que.	
Kitchens Installations Ltd. Toronto, Ont.	
Lyon Metal Products Inc. Aurora, Ill.	
Metal Craft Co. Ltd. The, Grimsby, Ont.	
Metal Fabricators Ltd. Tillsonburg, Ont.	
Modern Steel Equipment Co. Geneva, Ill.	
Moffats Ltd. Weston, Ont.	
Mott, H. E. Co. Ltd. Brantford, Ont.	
Mullins Mfg. Corp. Salem, Ohio.	
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Haertel, Walter, Products Co. Minneapolis, Minn.	
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Mullins Mfg. Corp. Salem, Ohio.	
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.	
Pedlar People Ltd. The, Oshawa, Ont.	
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Ventilating & Blow Pipe Co. Ltd. Montreal, Que.	
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Modern Steel Equipment Co. Geneva, Ill.	
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		Flour City Ornamental Iron Co. The, Minneapolis,			
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		Ornamental Bronze Co. Ltd. Vancouver, B.C.			
		CASEMENT, Steel			
		TRUSCON STEEL CO. OF CANADA LTD.			
		Walkerville, Ont.	80		
		WESTEEL PRODUCTS LTD. Montreal,			
		Toronto & Winnipeg	38		
		Canadian Metal Window & Steel Products Ltd.			
		Toronto, Ont.			
		Casewin Co. Ltd. Toronto, Ont.			
		Eastern Steel Products Ltd. Preston, Ont.			
		Flynn, Michael, Mfg. Co. Philadelphia, Pa.			
		Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.			

Belleville Sargent & Co. Ltd. Belleville, Ont.	Page	Ornamental Bronze Co. Ltd. Vancouver, B.C.	Page	Canada Roof Products Ltd. Vancouver, B.C.	Page
Bertile Wall Products Co. Drummondville, Que.		Parker, Charles, Co. Meriden, Conn.		Canadian Gypsum Co. Ltd. Toronto, Ont.	
Bethlehem Steel Export Corp. New York, N.Y.		Tallman, A. H. Bronze Co. Ltd. Hamilton, Ont.		Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.	
Callander Foundry & Mfg. Co. Ltd. The, Guelph, Ont.		United States Bronze Sign Co. Inc. New York, N.Y.		Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.	
Canadian Brass Co. Ltd. Galt, Ont.		Vulcan Iron Works Ltd. Winnipeg, Man.		Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Canadian Bronze Co. Ltd. Montreal, Que.		Winnipeg Brass Ltd. Winnipeg, Man.		CEILINGS, Suspended, Concrete Inserts for	
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.		CASTINGS, Stainless Steel		(See Inserts, Concrete)	
Canadian Summer Iron Works Ltd. Vancouver, B.C.		Allegheny Ludlum Steel Corp. Brackenridge, Pa.		CEILINGS, Suspended Type	
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.		Duriron Co. Inc. The, Dayton, Ohio.		CANADIAN JOHNS-MANVILLE CO. LTD.	
Chase Brass & Copper Co. Waterbury, Conn.		Shawinigan Chemicals Ltd. Montreal, Que.		Toronto, Ont.	100
Clark, C. O. & Bro. Ltd. Montreal, Que.		United Steel Cos. Ltd. The, Sheffield, Eng.		MURRAY, ALEXANDER, & CO. LTD.	
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.		Vulcan Iron Works Ltd. Winnipeg, Man.		Montreal, Que.	74, 75
East, John, Iron Works Ltd. Saskatoon, Sask.		CAST IRON PIPE		TRUSCON STEEL CO. OF CANADA LTD.	
Empire Brass Mfg. Co. Ltd. London, Ont.		(See Pipe, Cast Iron)		Walkerville, Ont.	80
Faries Mfg. Co. Decatur, Ill.		CATCHBASINS, Blow-off, Gravel and Drainage		Canadian Gypsum Co. Ltd. Toronto, Ont.	
Flour City Ornamental Iron Co. The, Minneapolis, Minn.		(See Catchbasins, Unit.)		Carilli System, Dorchester, Mass.	
Guelph Stove Co. Ltd. The, Guelph, Ont.		CATCHBASINS, Covers and Gratings for		Eastern Steel Products Ltd. Preston, Ont.	
Josam Mfg. Co. Michigan City, Ind.		Bawden Machine Co. Ltd. Toronto, Ont.		Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.	
Kerr Engine Co. Ltd. The, Walkerville, Ont.		Calgary Iron Works Ltd. Calgary, Alta.		Hauserman, E. F. Co. Cleveland, Ohio.	
Kondu Mfg. Co. Ltd. Preston, Ont.		Canadian Welding Works Ltd. Montreal, Que.		Pedlar People Ltd. The, Oshawa, Ont.	
Lethbridge Iron Works Co. Ltd. Lethbridge, Alta.		Donley Bros. Co. Ltd. Cleveland, Ohio.		Wheeling Corrugating Co. Wheeling, W. Va.	
McAvity, T. & Sons Ltd. Saint John, N.B.		East, John, Iron Works Ltd. Saskatoon, Sask.		CEILINGS, Tile Form	
Malleable Iron Fittings Co. Branford, Conn.		Empire Brass Mfg. Co. Ltd. London, Ont.		MURRAY, ALEXANDER, & CO. LTD.	
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.		Flour City Ornamental Iron Co. The, Minneapolis, Minn.		Montreal, Que.	74, 75
Mueller, Ltd. Sarnia, Ont.		Josam Mfg. Co. Michigan City, Ind.		Carilli System, Dorchester, Mass.	
Murray, D. J. Mfg. Co. Wausau, Wis.		McAvity, T. & Sons Ltd. Saint John, N.B.		Donnacona Paper Co. Ltd. Donnacona, Que.	
Peacock Bros. Ltd. Montreal, Que.		Majestic Co. The, Huntington, Ind.		La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que.	
Pease Foundry Co. Ltd. Toronto, Ont.		Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.		CEILINGS, Tile Form, Metal	
Porter, A. D. Assoc. Toronto, Ont.		Ornamental Iron Work Co. The, Akron, Ohio.		Cresswell Roll Forming Co. Ltd. Montreal, Que.	
Steven & Struthers Ltd. Glasgow, Scotland.		Ornamental Bronze Co. Ltd. Vancouver, B.C.		CEILINGS, Vaulted	
Sully Foundry Div. Neptune Meters Ltd. Long Branch, Ont.		CATCHBASINS, Grease		Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.	
Tallman, A. H. Bronze Co. Ltd. Hamilton, Ont.		Boosey, Norman, Mfg. Co. Div. American Skein & Foundry Co. Chicago, Ill.		CELLAR DOORS	
Terminal City Iron Works Ltd. Vancouver, B.C.		East, John, Iron Works Ltd. Saskatoon, Sask.		(See Doors, Sidewalk; Bulkheads)	
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.		Empire Brass Mfg. Co. Ltd. London, Ont.		CELLAR DRAINERS	
United States Bronze Sign Co. Inc. New York, N.Y.		Josam Mfg. Co. Michigan City, Ind.		(See Ejectors, Hydraulic or Electric, Automatic Cellar Draining; Pumps, Bilge)	
Vulcan Iron Works Ltd. Winnipeg, Man.		Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.		CELLS, Photoelectric	
Wilson & Cousins Ltd. Toronto, Ont.		Murray, D. J. Mfg. Co. Wausau, Wis.		Canadian General Electric Co. Ltd. Toronto, Ont.	
Winnipeg Brass Ltd. Winnipeg, Man.		CATCHBASINS, Unit		Weston Electrical Instrument Corp. Newark, N.J.	
CASTINGS, Iron		Blakeny Concrete Products Ltd. Moncton, N.B.		CELLS, Prison	
GRINNELL CO. OF CANADA LTD.		Empire Brass Mfg. Co. Ltd. London, Ont.		(See Jail Construction and Equipment)	
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WATEROUS LTD. Brantford, Ont.	143	Wade Mfg. Co. Elgin, Ill.		LTD. Paris, Ont.	77
Bawden Machine Co. Ltd. Toronto, Ont.		CATCHES, Cabinet		La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que.	
Belleville Sargent & Co. Ltd. Belleville, Ont.		Belleville Sargent & Co. Ltd. Belleville, Ont.		Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Bertile Wall Products Co. Drummondville, Que.		Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.		CEMENT, Acoustical	
Bethlehem Steel Export Corp. New York, N.Y.		Caseant Hardware Co. The, Chicago, Ill.		ARMSTRONG CORK CANADA LTD.	
Callander Foundry & Mfg. Co. Ltd. The, Guelph, Ont.		Corbin Lock Co. of Canada Ltd. Belleville, Ont.		Montreal, Que.	142
Canada Foundries & Forgings Ltd. Brockville and Welland, Ont.		Garden City Plating & Mfg. Co. Chicago, Ill.		ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32
Canada Iron Foundries Ltd. Montreal, Que.		Ideal Brass Works, St. Paul, Minn.		CANADIAN JOHNS-MANVILLE CO. LTD.	
Canadian Car & Foundry Co. Ltd. Montreal, Que.		Knap & Vogt Mfg. Co. Grand Rapids, Mich.		Toronto, Ont.	100
Canadian General Electric Co. Ltd. Toronto, Ont.		Metal Craft Co. Ltd. The, Grimsby, Ont.		MURRAY, ALEXANDER, & CO. LTD.	
Canadian Summer Iron Works Ltd. Vancouver, B.C.		CATHEDRAL GLASS		Montreal, Que.	74, 75
Darling Bros. Ltd. Montreal, Que.		(See Glass, Cathedral)		Canada Roof Products Ltd. Vancouver, B.C.	
East, John, Iron Works Ltd. Saskatoon, Sask.		CAULKING COMPOUNDS		Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.	
Enamel & Heating Products Ltd. Saskville, N.B.		(See Compounds, Caulking)		La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que.	
Forano Ltd. Plessisville, Que.		CEILING, Light Sash		Pecora Paint Co. Inc. Philadelphia, Pa.	
Forster Wheeler Ltd. St. Catharines, Ont.		(See Skylight Sash)		Sullivan Co. The, Memphis, Tenn.	
Gartshore-Thomson Pipe & Foundry Co. Ltd. Hamilton, Ont.		CEILINGS, Acoustical		CEMENT, Acidproof	
Guelph Stove Co. Ltd. The, Guelph, Ont.		ARMSTRONG CORK CANADA LTD.		ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32
Hepburn, John T. Ltd. Toronto, Ont.		Montreal, Que.	142	STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont.	21
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Jones & Laughlin Steel Products Co. Pittsburgh, Pa.		BUILDING PRODUCTS LTD. Montreal, Que.	59-64	Blachford, H. L. Ltd. Montreal, Que.	
Josam Mfg. Co. Michigan City, Ind.		CANADIAN JOHNS-MANVILLE CO. LTD.		California Stucco Products of New England Inc. Cambridge, Mass.	
Kerr Engine Co. Ltd. The, Walkerville, Ont.		Toronto, Ont.	100	Canada Roof Products Ltd. Vancouver, B.C.	
Kondu Mfg. Co. Ltd. Preston, Ont.		COOKVILLE CO. LTD. The, Toronto, Ont.	145-164	Flexrock Co. Philadelphia, Pa.	
Lethbridge Iron Works Co. Ltd. Lethbridge, Alta.		MURRAY, ALEXANDER, & CO. LTD.		Knight, Maurice A. Akron, Ohio.	
Link-Belt Ltd. Toronto, Ont.		Montreal, Que.	74, 75	La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que.	
Majestic Co. The, Huntington, Ind.		Canada Roof Products Ltd. Vancouver, B.C.		Pecora Paint Co. Inc. Philadelphia, Pa.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.		Canadian Gypsum Co. Ltd. Toronto, Ont.		Presco Co. Ltd. Toronto, Ont.	
Manitoba Steel Foundries Ltd. Montreal, Que.		Carilli System, Dorchester, Mass.		Quigley Co. of Canada Ltd. Lachine, Que.	
Mueller, L. J. Furnace Co. Milwaukee, Wis.		Donnacona Paper Co. Ltd. Donnacona, Que.		Sauereisen Cements Co. Pittsburgh, Pa.	
Murray, D. J. Mfg. Co. Wausau, Wis.		Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.		Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Napanee Iron Works Ltd. Napanee, Ont.		Hauserman, E. F. Co. Cleveland, Ohio.		Sullivan Co. The, Memphis, Tenn.	
Peacock Bros. Ltd. Montreal, Que.		Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.		Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
Pease Foundry Co. Ltd. Toronto, Ont.		Montreal Parquet Floors Ltd. Montreal, Que.		Walker-Hind-Sutherland Refractories, Ltd. Montreal, Que.	
Port Arthur Shipbuilding Co. Ltd. Port Arthur, Ont.		Newalls Insulation Co. Ltd. Washington Station, Eng.		CEMENT, Asbestos	
Record Stove & Furnace Co. Ltd. Moncton, N.B.		Roberts, J. W. Ltd. Leeds, Eng.		ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32
Robb Engineering Works Ltd. Amherst, N.S.		CEILINGS, Flat Beamless		CANADIAN JOHNS-MANVILLE CO. LTD.	
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.		"SMOOTH CEILINGS" SYSTEM,		Toronto, Ont.	100
Vulcan Iron Works Ltd. Winnipeg, Man.		Minneapolis, Minn.	40, 41	MURRAY, ALEXANDER, & CO. LTD.	
Walker Metal Products Ltd. Walkerville, Ont.		CEILINGS, Metal		Montreal, Que.	74, 75
Waterloo Mfg. Co. Ltd. Waterloo, Ont.		WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38	Acme Asbestos Covering & Flooring Co. Chicago, Ill.	
CASTINGS, Monel Metal		CEILINGS, Metal Furring System		Asbestos Ltd. Montreal, Que.	
Belleville Sargent & Co. Ltd. Belleville, Ont.		CRESSWELL POMEROY LTD. Montreal, Que.	103	Canada Roof Products Ltd. Vancouver, B.C.	
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Clark, C. O. & Bro. Ltd. Montreal, Que.		Eastern Steel Products Ltd. Preston, Ont.		Canadian Botfield Refractories Ltd. Toronto, Ont.	
International Nickel Co. of Canada Ltd. The, Toronto, Ont.		Goldsmith Metal Lath Co. The, Cincinnati, Ohio.		Certified Buildings Ltd. Toronto, Ont.	
Steven & Struthers Ltd. Glasgow, Scotland.		Pedlar People Ltd. The, Oshawa, Ont.		Crane Ltd. Montreal, Que.	
Tallman, A. H. Bronze Co. Ltd. Hamilton, Ont.		Wheeling Corrugating Co. Wheeling, W. Va.		Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.	
Whitehead Metal Products Inc. New York, N.Y.		CEILINGS, Plaster Board		Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.	
CASTINGS, Ornamental Metal Work		BUILDING PRODUCTS LTD. Montreal, Que.	59-64	Metalsmiths Co. Ltd. Toronto, Ont.	
Art Wire & Iron Co. Toronto, Ont.		CEILINGS, Metal		Pecora Paint Co. Inc. Philadelphia, Pa.	
Bayer, A. J. Co. Los Angeles, Cal.		WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38	Pibrico Jointless Firebrick Ltd. New Toronto, Ont.	
Canadian Bronze Co. Ltd. Montreal, Que.		CEILINGS, Metal Furring System		Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
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Eberhard & Walker Ltd. London, Ont.		Pedlar People Ltd. The, Oshawa, Ont.			
Edmonton Iron & Wire Works, The, Edmonton, Alta.		Wheeling Corrugating Co. Wheeling, W. Va.			
Flour City Ornamental Iron Co. The, Minneapolis, Minn.		CEILINGS, Plaster Board			
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		BUILDING PRODUCTS LTD. Montreal, Que.	59-64		
Montreal Architectural Iron Works Ltd. Montreal, Que.					
Montreal Metalworked Products Ltd. Montreal, Que.					
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Sullivan Co. The, Memphis, Tenn.		Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.		Bernitz Furnace Appliance Co. Boston, Mass.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.				Canadian Asbestos Co. Montreal, Que.	
CEMENT, Asphalt				Canadian Refractories Ltd. Montreal, Que.	
ARMSTRONG CORK CANADA LTD.				Clinton Metallic Paint Co. Clinton, N.Y.	
Montreal, Que.	142			Crane Ltd. Montreal, Que.	
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CANADIAN JOHNS-MANVILLE CO. LTD.				Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.	
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Asbestos Ltd. Montreal, Que.				Plastic Products Co. Detroit, Mich.	
Brantford Roofing Co. Ltd. Brantford, Ont.				Plibrico Jointless Firebrick Ltd. New Toronto, Ont.	
Canada Roof Products Ltd. Vancouver, B.C.				Robinson Clay Product Co. Ltd. The, Toronto, Ont.	
Canadian Asbestos Co. Montreal, Que.				Smooth-On Mfg. Co. Jersey City, N.J.	
Crane Ltd. Montreal, Que.				Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Flexrock Co. Philadelphia, Pa.				Sullivan Co. The, Memphis, Tenn.	
Horn, A. C. Co. Ltd. Toronto, Ont.				Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.				Walker-Hind-Sutherland Refractories, Ltd. Montreal, Que.	
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CANADIAN JOHNS-MANVILLE CO. LTD.				Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.	
Toronto, Ont.	100			Insul-Mastic Corp. Ltd. Winnipeg, Man.	
FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont.	125-127			Master Builders Co. Ltd. The, Leaside, Ont.	
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Canada Roof Products Ltd. Vancouver, B.C.				Presco Co. Ltd. Toronto, Ont.	
Horn, A. C. Co. Ltd. Toronto, Ont.				Smooth-On Mfg. Co. Jersey City, N.J.	
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.				Sonneborn, L. Sons, Inc. New York, N.Y.	
Koppers Co. Inc. Walter Dove-Hermiston Dept. San Francisco, Cal.				Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Presco Co. Ltd. Toronto, Ont.				Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Reilly Tar & Chemical Corp. Indianapolis, Ind.				Sullivan Co. The, Memphis, Tenn.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.				Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.				Viceroy Mfg. Co. Ltd. Toronto, Ont.	
Sullivan Co. The, Memphis, Tenn.				Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
CEMENT, Colours				X-Pando Corp. Long Island City, N.Y.	
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ARMSTRONG CORK CANADA LTD.				MEDUSA PRODUCTS CO. OF CANADA LTD. Paris, Ont.	77
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MURRAY, ALEXANDER, & CO. LTD.				Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
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Acme Asbestos Covering & Flooring Co. Chicago, Ill.				CEMENT, Roofing	
Asbestos Ltd. Montreal, Que.				BARRETT CO. LTD. The, Montreal, Que.	11-16
Canada Roof Products Ltd. Vancouver, B.C.				BUILDING PRODUCTS LTD. Montreal, Que.	59-64
Canadian Asbestos Co. Montreal, Que.				CANADIAN JOHNS-MANVILLE CO. LTD.	
Canadian General Electric Co. Ltd. Toronto, Ont.				Toronto, Ont.	100
Canadian Refractories Ltd. Montreal, Que.				FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont.	125-127
Eagle-Picher Sales Co. The, Cincinnati, Ohio.				MURRAY, ALEXANDER, & CO. LTD.	
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Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.				STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont.	21
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Newalls Insulation Co. Ltd. Washington Station, Eng.				Canada Roof Products Ltd. Vancouver, B.C.	
Pecora Paint Co. Inc. Philadelphia, Pa.				Crane Ltd. Montreal, Que.	
Sauereisen Cements Co. Pittsburgh, Pa.				Horn, A. C. Co. Ltd. Toronto, Ont.	
Youngstown Mfg. Inc. Youngstown, Ohio.				Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.	
CEMENT, High Temperature, Refractory				Insul-Mastic Corp. Ltd. Winnipeg, Man.	
ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32			Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.	
CANADIAN JOHNS-MANVILLE CO. LTD.				Ottawa Paint Works Ltd. Ottawa, Ont.	
Toronto, Ont.	100			Pecora Paint Co. Inc. Philadelphia, Pa.	
STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont.	21			Presco Co. Ltd. Toronto, Ont.	
Asbestos Ltd. Montreal, Que.				Reilly Tar & Chemical Corp. Indianapolis, Ind.	
Bernitz Furnace Appliance Co. Boston, Mass.				Serviced Products Corp. Chicago, Ill.	
Canada Firebrick Co. Ltd. Montreal, Que.				Sidney Roofing & Paper Co. Ltd. Victoria, B.C.	
Canadian Asbestos Co. Montreal, Que.				Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Canadian Botfield Refractories Ltd. Toronto, Ont.				Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Canadian Refractories Ltd. Montreal, Que.				Storror Mfg. Co. Weston, Ont.	
Clinton Metallic Paint Co. Clinton, N.Y.				Sullivan Co. The, Memphis, Tenn.	
Dominion Fire Brick & Clay Products Ltd. Moose Jaw, Sask.				Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.	
Eagle-Fisher Sales Co. The, Cincinnati, Ohio.				Truscon Laboratories, The, Detroit, Mich.	
Harbison-Walker Refractories Co. Pittsburgh, Pa.				Viceroy Mfg. Co. Ltd. Toronto, Ont.	
Laclede-Christy Clay Products Co. St. Louis, Mo.				Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
Norton Co. of Canada Ltd. Hamilton, Ont.				CEMENT, Stove and Furnace	
Pecora Paint Co. Inc. Philadelphia, Pa.				ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32
Plibrico Jointless Firebrick Ltd. New Toronto, Ont.				CANADIAN JOHNS-MANVILLE CO. LTD.	
Quigley Co. of Canada Ltd. Lachine, Que.				Toronto, Ont.	100
Robinson Clay Product Co. Ltd. The, Toronto, Ont.				STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont.	21
Sauereisen Cements Co. Pittsburgh, Pa.				Acme Asbestos Covering & Flooring Co. Chicago, Ill.	
Stein, John G. & Co. Ltd. Bonnybridge, Scotland.				Armstrong Co. The, Detroit, Mich.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.					
Stinson-Reeb Supply Co. Ltd. Montreal, Que.					

CHAIRS, Folding, Metal Page
Canadian Office & School Furniture Ltd. Preston, Ont.
Lyon Metal Products Inc. Aurora, Ill.
McKay, Frank G. Co. Ltd. Toronto, Ont.
Metal Fabricators Ltd. Tillsonburg, Ont.

CHAIRS, Folding, Wood
Canadian Office & School Furniture Ltd. Preston, Ont.
Globe Furniture Co. Ltd. The, Waterloo, Ont.
McKay, Frank G., Co. Ltd. Toronto, Ont.

CHAIRS, Lavatory
(See Lavatory Brackets or Chairs)

CHAIRS, Life Guard
(See Swimming Pool Equipment)

CHAIRS, Metal
WILSON, J. A., LIGHTING & DISPLAY
LTD. Toronto, Ont. 129-132
Accessories Manufacturers Ltd. Montreal, Que.
Angle Steel Stool Co. Plainwell, Mich.
Dennistee Corp. Ltd. London, Ont.
Lyon Metal Products Inc. Aurora, Ill.
Metal Fabricators Ltd. Tillsonburg, Ont.
Metalsmiths Co. Ltd. Toronto, Ont.
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.
Smith, F. P., Wire & Iron Works Inc. Chicago, Ill.

CHAIRS, School and College
Angle Steel Stool Co. Plainwell, Mich.
Canadian Office & School Furniture Ltd. Preston, Ont.
Globe Furniture Co. Ltd. The, Waterloo, Ont.
Lyon Metal Products Inc. Aurora, Ill.
McKay, Frank G. Co. Ltd. Toronto, Ont.
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.
Sloane, W. & J. New York, N.Y.

CHAIRS, Theatre, Lodge Room, Library, Assembly Hall, Church, Folding, Wood
Canadian Office & School Furniture Ltd. Preston, Ont.
Globe Furniture Co. Ltd. The, Waterloo, Ont.
Interior Hardware Co. Ltd. The, Kitchener, Ont.
Lyon Metal Products Inc. Aurora, Ill.
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.
R.C.A. Victor Co. Ltd. Montreal, Que.

CHALK
Rowles, E. W. A., Co. Arlington Heights, Ill.

CHALK TROUGHS OR RAILS
(See Blackboard Display Rails and Racks)

CHALKBOARDS
(See Blackboards)

CHANDELIERS
(See Lighting Fixtures, Specific Type)

CHECK DAMPERS, Balanced
(See Dampers, Regulators)

CHECKS AND CLOSERS, Door, Concealed
RICHARDS-WILCOX CANADIAN CO.
LTD. London, Ont. 58
Belleville Sargent & Co. Ltd. Belleville, Ont.
Bommer Spring Hinge Co. Inc. Brooklyn, N.Y.
Corbin Lock Co. of Canada Ltd. Belleville, Ont.
Corbin, P. & F. Div. The American Hardware Corp.
New Britain, Conn.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Shelby Spring Hinge Co. The, Shelby, Ohio.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.
Yale & Towne Mfg. Co. The, St. Catharines, Ont.

CHECKS AND CLOSERS, Door, Surface
RICHARDS-WILCOX CANADIAN CO.
LTD. London, Ont. 58
Bommer Spring Hinge Co. Inc. Brooklyn, N.Y.
Canadian Elevator Equipment Co. Ltd. Toronto, Ont.
Corbin Lock Co. of Canada Ltd. Belleville, Ont.
Corbin, P. & F. Div. The American Hardware Corp.
New Britain, Conn.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.
Yale & Towne Mfg. Co. The, St. Catharines, Ont.

CHEMICAL STONEWARE
(See Stoneware)

CHEMICAL TOILETS
Crane Ltd. Montreal, Que.
Macotta Co. of Canada Ltd. The, Weston, Ont.

CHESTS, Steel
WESTEEL PRODUCTS LTD. Montreal,
Toronto & Winnipeg. 38
Douglas Bros. Ltd. Montreal, Que.
Eberhard & Walker Ltd. London, Ont.
Edmonton Iron & Wire Works, The, Edmonton, Alta.

CHIMES, Door or Signal
Auth Electric Co. Inc. Long Island City, N.Y.
Canadian General Electric Co. Ltd. Toronto, Ont.
Edwards of Canada Ltd. Montreal, Que.
Federal Electric Co. Inc. The, Chicago, Ill.
Stanley & Patterson Div. Schwarze Electric Co.
Adrian, Mich.

CHIMES, Tower
Deagan, J. C. Inc. Chicago, Ill.
Legge, Franklin, Organ Co. Ltd. Toronto, Ont.
Steven & Struthers Ltd. Glasgow, Scotland.
Thomas, Seth, Thomaston, Conn.

CHIMES, Tower Clock
Deagan, J. C. Inc. Chicago, Ill.
Legge, Franklin, Organ Co. Ltd. Toronto, Ont.
Thomas, Seth, Thomaston, Conn.

CHIMNEY CAPS, Clay
Atlantic Terra Cotta Co. Perth Amboy, N.J.
Howie, J. & R. Ltd. Kilmarnock, Scotland.

Shaw, L. E. Ltd. Halifax, N.S. Page
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Taylor Engineering & Construction Co. Ltd. Toronto,
Ont.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

CHIMNEY CAPS, Metal
ROOFERS SUPPLY CO. LTD. The, Toronto, Ont. 76
WESTEEL PRODUCTS LTD. Montreal,
Toronto & Winnipeg. 38

Art Wire & Iron Co. Toronto, Ont.
Canadian Welding Works Ltd. Montreal, Que.
Douglas Bros. Ltd. Montreal, Que.
Edwards Mfg. Co. The, Cincinnati, Ohio.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg,
Man.
Montreal Metalworked Products Ltd. Montreal, Que.
Ornamental Iron Works Co. The, Akron, Ohio.
Pearson Wire & Iron Works (1941) Ltd. Vancouver,
B.C.
Riddell, John E. & Son Ltd. Hamilton, Ont.
Taylor Engineering & Construction Co. Ltd. Toronto,
Ont.

CHIMNEY CAPS, Stone
Cleveland Quarries Co. The, Cleveland, Ohio.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Taylor Engineering & Construction Co. Ltd. Toronto,
Ont.

CHIMNEY LININGS
CANADIAN JOHNS-MANVILLE CO. LTD.
Toronto, Ont. 100

American Vitriified Products Co. Cleveland, Ohio.
Blachford, H. L. Ltd. Montreal, Que.
Builders' Supplies Ltd. Toronto, Ont.
Canadian Kellogg Co. Ltd. The, Montreal, Que.
Condensation Engineering Corp. Chicago, Ill.
Custodis Canadian Chimney Co. Ltd. Toronto, Ont.
Harbison-Walker Refractories Co. Pittsburgh, Pa.
Howie, J. & R. Ltd. Kilmarnock, Scotland.
Ingram-Richardson Mfg. Co. of Indiana, Inc. Frank-
fort, Ind.
Medicine Hat Brick & Tile Co. Ltd. Medicine Hat,
Alta.
National Sewer Pipe Co. Ltd. Toronto, Ont.
Plibrico Jointless Firebrick Ltd. New Toronto, Ont.
Port Haney Brick Co. Ltd. The, Vancouver, B.C.
Shaw, L. E. Ltd. Halifax, N.S.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Taylor Engineering & Construction Co. Ltd. Toronto,
Ont.

CHIMNEY POTS, Clay
American Vitriified Products Co. Cleveland, Ohio.
Atlantic Terra Cotta Co. Perth Amboy, N.J.
Builders' Supplies Ltd. Toronto, Ont.
Howie, J. & R. Ltd. Kilmarnock, Scotland.
National Sewer Pipe Co. Ltd. Toronto, Ont.
Robinson Clay Product Co. Ltd. The, Toronto, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver,
B.C.

CHIMNEYS, Acidproof
CANADIAN JOHNS-MANVILLE CO. LTD.
Toronto, Ont. 100

COOKSVILLE CO. LTD. THE, Toronto, Ont. 145-164
STERNSON STRUCTURAL SPECIALTIES
LTD. Brantford, Ont. 21
Canadian Kellogg Co. Ltd. The, Montreal, Que.
Custodis Canadian Chimney Co. Ltd. Toronto, Ont.
Ingram-Richardson Mfg. Co. of Indiana, Inc. Frank-
fort, Ind.
Knight, Maurice A. Akron, Ohio.
Sterne, G. F. & Sons Ltd. Brantford, Ont.
Taylor Engineering & Construction Co. Ltd. Toronto,
Ont.

CHIMNEYS, Brick
COOKSVILLE CO. LTD. THE, Toronto, Ont. 145-164
Alberta Clay Products Co. Ltd. Medicine Hat, Alta.
Canadian Kellogg Co. Ltd. The, Montreal, Que.
Canadian Rogers Western Ltd. Winnipeg, Man.
Custodis Canadian Chimney Co. Ltd. Toronto, Ont.
McNeess-Kittanning Co. Kittanning, Pa.
Shaw, L. E. Ltd. Halifax, N.S.
Taylor Engineering & Construction Co. Ltd. Toronto,
Ont.
Victoria Tile & Brick Supply Co. Ltd. Vancouver,
B.C.

CHIMNEYS, High Temperature
CANADIAN JOHNS-MANVILLE CO. LTD.
Toronto, Ont. 100
STERNSON STRUCTURAL SPECIALTIES
LTD. Brantford, Ont. 21
Canadian Kellogg Co. Ltd. The, Montreal, Que.
Custodis Canadian Chimney Co. Ltd. Toronto, Ont.
Sterne, G. F. & Sons Ltd. Brantford, Ont.
Taylor Engineering & Construction Co. Ltd. Toronto,
Ont.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

CHIMNEYS, Radial Brick
COOKSVILLE CO. LTD. THE, Toronto, Ont. 145-164
Affiliated Engineering Corps. Ltd. Montreal, Que.
Canadian Kellogg Co. Ltd. The, Montreal, Que.
Canadian Rogers Western Ltd. Winnipeg, Man.
Citadel Brick Ltd. Quebec, Que.
Custodis Canadian Chimney Co. Ltd. Toronto, Ont.
Detroit Incinerator Corp. Detroit, Mich.
McNeess-Kittanning Co. Kittanning, Pa.
Shaw, L. E. Ltd. Halifax, N.S.

Stinson-Reeb Supply Co. Ltd. Montreal, Que. Page
Taylor Engineering & Construction Co. Ltd. Toronto,
Ont.
Victoria Tile & Brick Supply Co. Ltd. Vancouver,
B.C.

CHIMNEYS, Reinforced Concrete
Canadian Kellogg Co. Ltd. The, Montreal, Que.
Custodis Canadian Chimney Co. Ltd. Toronto, Ont.

CHIMNEYS, Repairs to
Canadian Kellogg Co. Ltd. The, Montreal, Que.
Custodis Canadian Chimney Co. Ltd. Toronto, Ont.
Detroit Incinerator Corp. Detroit, Mich.
Taylor Engineering & Construction Co. Ltd. Toronto,
Ont.

CHIMNEYS, Steel
CANADIAN BRIDGE CO. LTD. THE,
Walkerville, Ont. 34
DOMINION BRIDGE CO. LTD. P. & M.
DEPT. Toronto, Ont. 17-20
HAMILTON BRIDGE CO. LTD. Hamilton,
Ont. 36
LEONARD, E. & SONS LTD. London, Ont. 57
LONDON STEEL CONSTRUCTION CO.
LTD. London, Ont. 133
WESTEEL PRODUCTS LTD. Montreal,
Toronto & Winnipeg. 38

Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
Douglas Bros. Ltd. Montreal, Que.
Eastern Steel Products Ltd. Preston, Ont.
Luxfer Prism Co. Ltd. Toronto, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg,
Man.
Pendell Boiler Ltd. Toronto, Ont.
Plate & Structural Steel Sales Ltd. Toronto, Ont.
Robb Engineering Works Ltd. Amherst, N.S.
Taylor Engineering & Construction Co. Ltd. Toronto,
Ont.
Toronto Iron Works Ltd. Toronto, Ont.
Vulcan Iron Works Ltd. Winnipeg, Man.
Western Bridge & Steel Fabricators Ltd. Vancouver,
B.C.

CHIMNEYS, Vitreous Enamel Insulated
Canadian Kellogg Co. Ltd. The, Montreal, Que.
Condensation Engineering Corp. Chicago, Ill.
Ingram-Richardson Mfg. Co. of Indiana, Inc. Frank-
fort, Ind.

CHLORINATORS
Graver Tank & Mfg. Co. Inc. Chicago, Ill.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Paterson Engineering Co. Ltd. The, London, Eng.
% Proportioners Inc. % Providence, R.I.
Turco Products Inc. Los Angeles, Cal.
Wallace & Tiernan Ltd. Toronto, Ont.

CHLORINE CONTROL APPARATUS
American Sterilizer Co. Erie, Pa.
Barnstead Still & Sterilizer Co. Inc. Boston, Mass.
Canadian Germicide Co. Ltd. Toronto, Ont.
Empire Brass Mfg. Co. Ltd. London, Ont.
Fischer & Porter Co. Harbor, Pa.
Norco Ltd. Vancouver, B.C.
Paterson Engineering Co. Ltd. The, London, Ont.
% Proportioners Inc. % Providence, R.I.
Wallace & Tiernan Ltd. Toronto, Ont.
Westaway, W. J. Co. Ltd. Hamilton, Ont.

CHURCH ALTARS AND ROOD SCREENS
(See Ecclesiastical Furniture and Accessories)

CHUTES, Coal
LEONARD, E. & SONS LTD. London, Ont. 57
TRUSCON STEEL CO. OF CANADA LTD.
Walkerville, Ont. 80
WESTEEL PRODUCTS LTD. Montreal,
Toronto & Winnipeg. 38

Calgary Iron Works Ltd. Calgary, Alta.
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
Canadian Rogers Western Ltd. Winnipeg, Man.
Canadian Ornamental Iron Co. Ltd. Toronto, Ont.
Canadian Welding Works Ltd. Montreal, Que.
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
Dennistee Corp. Ltd. London, Ont.
Dominion Bronze & Iron Ltd. Winnipeg, Man.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Douglas Bros Ltd. Montreal, Que.
Drummond & Reeves Ltd. Toronto, Ont.
East, John, Iron Works Ltd. Saskatoon, Sask.
Falstrom Co. Passaic, N.J.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Isard-LeFevre Mfg. Co. Ltd. Toronto, Ont.
Luxfer Prism Co. Ltd. Toronto, Ont.
Macotta Co. of Canada Ltd. The, Weston, Ont.
Majestic Co. The, Huntington, Ind.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg,
Man.
Ornamental Iron Work Co. The, Akron, Ohio.
Pearson Wire & Iron Works (1941) Ltd. Vancouver,
B.C.
Pedlar People Ltd. The, Oshawa, Ont.
Pennsylvania Furnace & Iron Co. Warren, Pa.
Plate & Structural Steel Sales Ltd. Toronto, Ont.
Riddell, John E. & Son Ltd. Hamilton, Ont.
Sargent Building Specialties Inc. New York, N.Y.
Seaport Porcelain Metals Inc. Long Island City,
N.Y.
Shipway Iron & Wire Co. Toronto, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.
Vulcan Iron Works Ltd. Winnipeg, Man.
Western Bridge & Steel Fabricators Ltd. Vancouver,
B.C.
Western Wire & Iron Works Inc. Chicago, Ill.

CHUTES, Fire Escape (See Fire Escapes, Tubular)	Page	CLAMPS, Cable and Conduit	Page	Sonneborn, L. Sons, Inc. New York, N.Y.	Page
CHUTES, Garbage or Waste		Canadian General Electric Co. Ltd. Toronto, Ont.		Sullivan Co. The, Memphis, Tenn.	
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....	38	Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.		Tennessee Marble Inc. Knoxville, Tenn.	
Canadian Rogers Western Ltd. Winnipeg, Man.		Kellogg Switchboard & Supply Co. Chicago, Ill.		Turco Products Inc. Los Angeles, Cal.	
Douglas Bros. Ltd. Montreal, Que.		Kondu Mfg. Co. Ltd. Preston, Ont.		West Disinfecting Co. Ltd. Montreal, Que.	
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		Moore, Goodloe E. Co. Danville, Ill.			
Riddell, John E. & Son Ltd. Hamilton, Ont.		National Electric Products Corp. Pittsburgh, Pa.		CLEANING COMPOUNDS, Stone	
CHUTES, Gravity		Punch-Lok Co. Chicago, Ill.		Associated Chemical Co. of Canada Ltd. Toronto, Ont.	
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....	38	Tinnerman Products Inc. Cleveland, Ohio.		Brooks Marble & Tile Co. Ltd. Toronto, Ont.	
Canadian Rogers Western Ltd. Winnipeg, Man.		CLAMPS, I-Beam, Pipe Hanger		Continental Car-Na-Var Corp. Brazil, Ind.	
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		GRINNELL CO. OF CANADA LTD. To- ronto, Ont.....	35	Drew, E. F. & Co. Ltd. Montreal, Que.	
Haslett Chute & Conveyor Co. Oaks, Pa.		Canadian Brown Steel Tank Co. Ltd. Brandon, Man.		Flexrock Co. Philadelphia, Pa.	
Interior Hardwood Co. Ltd. The, Kitchener, Ont.		Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.		Horn, A. C. Co. Ltd. Toronto, Ont.	
CHUTES, Laundry		Decatur Iron & Steel Co. Decatur, Ala.		Huntington Laboratories of Canada Ltd. Toronto, Ont.	
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....	38	Edmonton Iron & Wire Works, The, Edmonton, Alta.		La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que.	
Canadian Rogers Western Ltd. Winnipeg, Man.		Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.		Oakite Products of Canada Ltd. Montreal, Que.	
Dennistee Corp. Ltd. London, Ont.		Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.		Quigley Co. of Canada Ltd. Lachine, Que.	
Deslauriers Metal Products Co. of Canada Ltd. Toronto, Ont.		Vulcan Iron Works Ltd. Winnipeg, Man.		Selig Co. Inc. The, Atlanta, Ga.	
Donley Bros. Co. Ltd. Cleveland, Ohio.		Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.		Sonneborn, L. Sons, Inc. New York, N.Y.	
Eastern Steel Products Ltd. Preston, Ont.		CLAMPS, Pipe		Sullivan Co. The, Memphis, Tenn.	
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		GRINNELL CO. OF CANADA LTD. Toronto, Ont.....	35	West Disinfecting Co. Ltd. Montreal, Que.	
Haslett Chute & Conveyor Co. Oaks, Pa.		Crane Ltd. Montreal, Que.		CLEANING COMPOUNDS, Terrazzo	
CHUTES, Linen		Dresser Mfg. Co. Ltd. Bradford, Pa.		Associated Chemical Co. of Canada Ltd. Toronto, Ont.	
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....	38	Edmonton Iron & Wire Works, The, Edmonton, Alta.		Brooks Marble & Tile Co. Ltd. Toronto, Ont.	
Canadian Rogers Western Ltd. Winnipeg, Man.		Grand Specialties Co. Chicago, Ill.		Canadian Germicide Co. Ltd. Toronto, Ont.	
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		Mueller, Ltd. Sarnia, Ont.		Continental Car-Na-Var Corp. Brazil, Ind.	
Haslett Chute & Conveyor Co. Oaks, Pa.		Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.		DeSpirt Mosaic & Marble Co. Ltd. Toronto, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.		Smooth-On Mfg. Co. Jersey City, N.J.		Drew, E. F. & Co. Ltd. Montreal, Que.	
CHUTES, Mail		Vapor Recovery Systems Co. Compton, Cal.		Flexrock Co. Philadelphia, Pa.	
Art Wire & Iron Co. Toronto, Ont.		Yarnall-Waring Co. Philadelphia, Pa.		Franklin Research Co. Philadelphia, Pa.	
Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn.		CLEANING, Building Exteriors		Horn, A. C. Co. Ltd. Toronto, Ont.	
Flour City Ornamental Iron Co. The, Minneapolis, Minn.		Canada Gunite Co. Ltd. The, Montreal, Que.		Horn, A. C. Co. Ltd. Toronto, Ont.	
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		Oakite Products of Canada Ltd. Montreal, Que.		Sullivan Co. The, Memphis, Tenn.	
CHUTES, Package, Spiral or Straight		Turco Products Inc. Los Angeles, Cal.		Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
Canadian Rogers Western Ltd. Winnipeg, Man.		CLEANING, Building Interiors		West Disinfecting Co. Ltd. Montreal, Que.	
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		Horn, A. C. Co. Ltd. Toronto, Ont.		Wood, G. H. & Co. Ltd. Toronto, Ont.	
Haslett Chute & Conveyor Co. Oaks, Pa.		Huntington Laboratories of Canada Ltd. Toronto, Ont.		CLEANING COMPOUNDS, Tile	
Pacific Coast Pipe Co. Ltd. Vancouver, B.C.		MacCallum Mfg. Co. The, Toronto, Ont.		BUILDING PRODUCTS LTD. Montreal, Que.....	59-64
CHUTES, Spiral		Oakite Products of Canada Ltd. Montreal, Que.		Associated Chemical Co. of Canada Ltd. Toronto, Ont.	
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.		Turco Products Inc. Los Angeles, Cal.		Brooks Marble & Tile Co. Ltd. Toronto, Ont.	
Canadian Rogers Western Ltd. Winnipeg, Man.		CLEANING COMPOUNDS, Brick		Canada Roof Products Ltd. Vancouver, B.C.	
Douglas Bros. Ltd. Montreal, Que.		Flexrock Co. Philadelphia, Pa.		Canadian Germicide Co. Ltd. Toronto, Ont.	
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		Horn, A. C. Co. Ltd. Toronto, Ont.		Continental Car-Na-Var Corp. Brazil, Ind.	
Haslett Chute & Conveyor Co. Oaks, Pa.		Huntington Laboratories of Canada Ltd. Toronto, Ont.		DeSpirt Mosaic & Marble Co. Ltd. Toronto, Ont.	
Ornamental Iron Work Co. The, Akron, Ohio.		Oakite Products of Canada Ltd. Montreal, Que.		Drew, E. F. & Co. Ltd. Montreal, Que.	
Vulcan Iron Works Ltd. Winnipeg, Man.		Sonneborn, L. Sons, Inc. New York, N.Y.		Flexrock Co. Philadelphia, Pa.	
CHUTES, Steel		Turco Products Inc. Los Angeles, Cal.		Horn, A. C. Co. Ltd. Toronto, Ont.	
CANADIAN BRIDGE CO. LTD. THE, Walkerville, Ont.....	34	Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.		Huntington Laboratories of Canada Ltd. Toronto, Ont.	
HAMILTON BRIDGE CO. LTD. Hamilton, Ont.....	36	West Disinfecting Co. Ltd. Montreal, Que.		La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que.	
LEONARD, E. & SONS LTD. London, Ont.....	57	CLEANING COMPOUNDS, Cement		MacCallum Mfg. Co. The, Toronto, Ont.	
LONDON STEEL CONSTRUCTION CO. LTD. London, Ont.....	133	Associated Chemical Co. of Canada Ltd. Toronto, Ont.		Oakite Products of Canada Ltd. Montreal, Que.	
WATEROUS LTD. Brantford, Ont.....	143	Continental Car-Na-Var Corp. Brazil, Ind.		Quigley Co. of Canada Ltd. Lachine, Que.	
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....	38	Drew, E. F. & Co. Ltd. Montreal, Que.		Selig Co. Inc. The, Atlanta, Ga.	
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.		Flexrock Co. Philadelphia, Pa.		Sullivan Co. The, Memphis, Tenn.	
Canadian Rogers Western Ltd. Winnipeg, Man.		Horn, A. C. Co. Ltd. Toronto, Ont.		Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
Canadian Welding Works Ltd. Montreal, Que.		Howie, J. & R. Ltd. Kilmarnock, Scotland.		West Disinfecting Co. Ltd. Montreal, Que.	
Douglas Bros. Ltd. Montreal, Que.		Oakite Products of Canada Ltd. Montreal, Que.		Wood, G. H. & Co. Ltd. Toronto, Ont.	
Eastern Canada Steel & Iron Works Ltd. Quebec, Que.		Sonneborn, L. Sons, Inc. New York, N.Y.		CLEANING MACHINES, Floor	
Eastern Steel Products Ltd. Preston, Ont.		Sullivan Co. The, Memphis, Tenn.		Breuer Electric Mfg. Co. Chicago, Ill.	
Falstrom Co. Passaic, N.J.		Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.		Continental Car-Na-Var Corp. Brazil, Ind.	
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		Turco Products Inc. Los Angeles, Cal.		Huntington Laboratories of Canada Ltd. Toronto, Ont.	
Haslett Chute & Conveyor Co. Oaks, Pa.		West Disinfecting Co. Ltd. Montreal, Que.		Invincible Vacuum Cleaner Mfg. Co. Dover, Ohio.	
Henderson-Barwick Co. Ltd. Montreal, Que.		CLEANING COMPOUNDS, Linoleum		MacCallum Mfg. Co. The, Toronto, Ont.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.		Associated Chemical Co. of Canada Ltd. Toronto, Ont.		Selig Co. Inc. The, Atlanta, Ga.	
Ornamental Iron Work Co. The, Akron, Ohio.		Canada Roof Products Ltd. Vancouver, B.C.		Simplex Floor Finishing Appliance Co. Ltd. Montreal, Que.	
Pendell Boiler Ltd. Toronto, Ont.		Canadian Germicide Co. Ltd. Toronto, Ont.		West Disinfecting Co. Ltd. Montreal, Que.	
Pennsylvania Furnace & Iron Co. Warren, Pa.		Continental Car-Na-Var Corp. Brazil, Ind.		Wood, G. H. & Co. Ltd. Toronto, Ont.	
Robb Engineering Works Ltd. Amherst, N.S.		Drew, E. F. & Co. Ltd. Montreal, Que.		CLEANING SYSTEMS, Vacuum	
Waterfilm Boilers, Inc. Jersey City, N.J.		Flexrock Co. Philadelphia, Pa.		Electrolux (Canada) Ltd. Montreal, Que.	
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.		Franklin Research Co. Philadelphia, Pa.		Invincible Vacuum Cleaner Mfg. Co. Dover, Ohio.	
CIRCUIT BREAKERS		Horn, A. C. Co. Ltd. Toronto, Ont.		Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.	
Bepec Canada Ltd. Westmount, Montreal, Que.		Huntington Laboratories of Canada Ltd. Toronto, Ont.		Selig Co. Inc. The, Atlanta, Ga.	
Bulldog Electric Products Co. Detroit, Mich.		MacCallum Mfg. Co. The, Toronto, Ont.		Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont	
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		Oakite Products of Canada Ltd. Montreal, Que.		CLEAN-OUT DOORS (See Doors, Ashpit Trap, Clean-out)	
Oerlikon-Canada-Ltd. Montreal, Que.		Selig Co. Inc. The, Atlanta, Ga.		CLIPS, Anchor, Acoustical Ceiling	
CIRCULATORS (See Heating Systems)		Simplex Floor Finishing Appliance Co. Ltd. Montreal, Que.		CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.....	100
CISTERNS		Solvay Sales Div. Allied Chemical & Dye Corp. New York, N.Y.		CRESSWELL POMEROY LTD. Montreal, Que.....	103
Pacific Coast Pipe Co. Ltd. Vancouver, B.C.		Sonneborn, L. Sons, Inc. New York, N.Y.		Canadian Gypsum Co. Ltd. Toronto, Ont.	
CLAMPS, Beam Joist, Wall		Turco Products Inc. Los Angeles, Cal.		CLIPS, Bar, Concrete Reinforcing	
Art Wire & Iron Co. Toronto, Ont.		Sullivan Co. The, Memphis, Tenn.		Drummond & Reeves Ltd. Toronto, Ont.	
Drummond & Reeves Ltd. Toronto, Ont.		West Disinfecting Co. Ltd. Montreal, Que.		Johnson Wire Works Ltd. The, Montreal, Que.	
Luxfer Prism Co. Ltd. Toronto, Ont.		Wood, G. H. & Co. Ltd. Toronto, Ont.		Laclede Steel Co. St. Louis, Mo.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.		CLEANING COMPOUNDS, Marble		Richmond Screw Anchor Co. Inc. Brooklyn, N.Y.	
Punch-Lok Co. Chicago, Ill.		Associated Chemical Co. of Canada Ltd. Toronto, Ont.		Steel Co. of Canada Ltd. The, Montreal, Que.	
Vulcan Iron Works Ltd. Winnipeg, Man.		Brooks Marble & Tile Co. Ltd. Toronto, Ont.		CLIPS, Beam Reinforcing	
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.		Continental Car-Na-Var Corp. Brazil, Ind.		LONDON STEEL CONSTRUCTION CO. LTD. London, Ont.....	133
CLAMPS, Brick		DeSpirt Mosaic & Marble Co. Ltd. Toronto, Ont.		Drummond & Reeves Ltd. Toronto, Ont.	
Donley Bros. Co. Ltd. Cleveland, Ohio.		Drew, E. F. & Co. Ltd. Montreal, Que.		Steel Co. of Canada Ltd. The, Montreal, Que.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.		Flexrock Co. Philadelphia, Pa.		CLIPS, Floor Sleeper	
		Horn, A. C. Co. Ltd. Toronto, Ont.		Drummond & Reeves Ltd. Toronto, Ont.	
		Huntington Laboratories of Canada Ltd. Toronto, Ont.		Goldsmith Metal Lath Co. The, Cincinnati, Ohio.	
		La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que.		Sargent Building Specialties Inc. New York, N.Y.	
		MacCallum Mfg. Co. The, Toronto, Ont.			
		Oakite Products of Canada Ltd. Montreal, Que.			
		Ontario Marble Co. Ltd. Toronto, Ont.			
		Quigley Co. of Canada Ltd. Lachine, Que.			
		Selig Co. Inc. The, Atlanta, Ga.			
		Solvay Sales Div. Allied Chemical & Dye Corp. New York, N.Y.			

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Berger Mfg. Div. Republic Steel Corp. Canton, Ohio.	
Canadian Gypsum Co. Ltd. Toronto, Ont.	
Eastern Steel Products Ltd. Preston, Ont.	
Goldsmith Metal Lath Co. The, Cincinnati, Ohio.	
Wheeling Corrugating Co. Wheeling, W. Va.	
CLIPS, Soffit	
(See Caging, Wire Beam, Column and Girder)	
CLOCK SYSTEMS, Electric, Complete	
Automatic Electric (Canada) Ltd. Toronto, Ont.	
Canada Clock Co. Toronto, Ont.	
Canadian General Electric Co. Ltd. Toronto, Ont.	
Edwards of Canada Ltd. Montreal, Que.	
Stanley & Patterson Div. Schwarze Electric Co. Adrian, Mich.	
CLOCK SYSTEMS, Electric, Secondary	
Automatic Electric (Canada) Ltd. Toronto, Ont.	
Canada Clock Co. Toronto, Ont.	
Canadian General Electric Co. Ltd. Toronto, Ont.	
Edwards of Canada Ltd. Montreal, Que.	
CLOCK SYSTEMS, Thermostat	
Barber-Colman Co. Rockford, Ill.	
Detroit Lubricator Co. Detroit, Mich.	
Mercoid Corp. The, Chicago, Ill.	
Sampsel Time Control Inc. Spring Valley, Ill.	
CLOCK SYSTEMS, Watchman's	
Edwards of Canada Ltd. Montreal, Que.	
Stanley & Patterson Div. Schwarze Electric Co. Adrian, Mich.	
CLOCKS, Bank, Bracket	
Automatic Electric (Canada) Ltd. Toronto, Ont.	
CLOCKS, Electric	
Automatic Electric (Canada) Ltd. Toronto, Ont.	
Canadian General Electric Co. Ltd. Toronto, Ont.	
Neon Products of Western Canada Ltd. Vancouver, B.C.	
Stanley & Patterson Div. Schwarze Electric Co. Adrian, Mich.	
CLOCKS, Programme	
(See Clock Systems; Clocks, Regulator or Master)	
CLOCKS, Regulator or Master	
Auth Electric Co. Inc. Long Island City, N.Y.	
Automatic Electric (Canada) Ltd. Toronto, Ont.	
Canadian General Electric Co. Ltd. Toronto, Ont.	
Edwards of Canada Ltd. Montreal, Que.	
CLOCKS, Sidewalk	
(See Clocks, Bank, Bracket)	
CLOCKS, Time	
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CLOCKS, Tower	
Automatic Electric (Canada) Ltd. Toronto, Ont.	
CLOSERS, Door Elevator	
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CLOSERS, Door, Refrigerator	
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Clark Door Co. Inc. Newark, N.J.	
Corbin Lock Co. of Canada Ltd. Belleville, Ont.	
Edwards of Canada Ltd. Montreal, Que.	
Imperial Door Co. Montreal, Que.	
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.	
Stanley & Patterson Div. Schwarze Electric Co. Adrian, Mich.	
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.	
CLOSET GARMENT CARRIERS	
(See Garment Carrier Equipment)	
CLOSET LINING, Cedar	
B.C. Fir & Cedar Lumber Co. Ltd. Vancouver, B.C.	
Hancock, T. H. Ltd. Toronto, Ont.	
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.	
CLOSET PARTITIONS	
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CLOSET RACKS AND EQUIPMENT	
Knappe & Vogt Mfg. Co. Grand Rapids, Mich.	
CLOSET SEAT HINGES	
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CLOSET SEATS	
Aristocrat Mfg. Co. Ltd. The, Toronto, Ont.	
Crane Ltd. Montreal, Que.	
Goderich Organ Co. Ltd. The, Goderich, Ont.	
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
Viceroy Mfg. Co. Ltd. Toronto, Ont.	

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Canadian Rogers Western Ltd. Winnipeg, Man.	
Crane Ltd. Montreal, Que.	
Cuthbert, W. R. & Co. Montreal, Que.	
Empire Brass Mfg. Co. Ltd. London, Ont.	
Little, M. S. Mfg. Co. Hartford, Conn.	
Mueller, Ltd. Sarnia, Ont.	
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont.	
Robertson, James, Co. Ltd. The, Montreal, Que.	
Scovill Mfg. Co. Waterbury, Conn.	
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.	
Sully Foundry Div. Neptune Meters Ltd. Long Branch, Ont.	
Zurn, J. A. Mfg. Co. Erie, Pa.	
CLOSETS, Broom	
(See Cabinets, Broom)	
CLOSETS, Chemical	
Crane Ltd. Montreal, Que.	
Macotta Co. of Canada Ltd. The, Weston, Ont.	
CLOSETS, China	
(See Cabinets, China)	
CLOSETS, Flush Valve	
Briggs Mfg. Co. Detroit, Mich.	
Canadian Potteries Ltd. St. Johns, Que.	
Crane Ltd. Montreal, Que.	
Galt Brass Co. Ltd. Galt, Ont.	
Howie, J. & R. Ltd. Kilmarnock, Scotland.	
Mueller, Ltd. Sarnia, Ont.	
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.	
CLOSETS, One Piece	
Canadian Potteries Ltd. St. Johns, Que.	
Crane Ltd. Montreal, Que.	
Howie, J. & R. Ltd. Kilmarnock, Scotland.	
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.	
CLOSETS, Septic Tank	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Crane Ltd. Montreal, Que.	
Donley Bros. Co. Ltd. Cleveland, Ohio.	
Howie, J. & R. Ltd. Kilmarnock, Scotland.	
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
CLOSETS, Warming, Blanket, Bedpan, etc.	
(See Cabinets, Hospital, Instrument, Warming, Bedpan)	
CLOSETS, Water	
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CLOTH, Wall Covering	
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CLOTH, Wire	
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CLOTHES CHUTES	
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CLOTHES DRYERS	
(See Laundry Equipment and Machinery)	
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(See Cord)	
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Asbestos Ltd. Montreal, Que.	
Canadian Asbestos Co. Montreal, Que.	
Carey, Philip, Co. Ltd. The, Montreal, Que.	
Eagle-Picher Sales Co. The, Cincinnati, Ohio.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
Presco Co. Ltd. Toronto, Ont.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Sturgeons Ltd. Toronto, Ont.	
Sullivan Co. The, Memphis, Tenn.	
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
Walker-Hind-Sutherland Refractories, Ltd. Montreal, Que.	

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FLINTKOTE CO. OF CANADA LTD. THE, Toronto, Ont.	125-127
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MURRAY, ALEXANDER, & CO. LTD. Montreal, Que.	74, 75
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American Steel Band Co. Pittsburgh, Pa.	
Asbestos Ltd. Montreal, Que.	
Canada Gunito Co. Ltd. The, Montreal, Que.	
Canada Roof Products Ltd. Vancouver, B.C.	
Canada Varnish Co. Ltd. Leaside, Ont.	
Canadian Asbestos Co. Montreal, Que.	
Cement Enamel (Canada) Ltd. Toronto, Ont.	
Currie Products Ltd. Hamilton, Ont.	
Euclid Chemical Co. Cleveland, Ohio.	
Flexrock Co. Philadelphia, Pa.	
Glidden Co. Ltd. The, Toronto, Ont.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
La Cie de Marbre et de Tuile de Quebec Ltée. Quebec, Que.	
Lillington, George, & Co. Ltd. London, Eng.	
Master Builders Co. Ltd. The, Leaside, Ont.	
National Specialty Co. Toronto, Ont.	
Pecora Paint Co. Inc. Philadelphia, Pa.	
Presco Co. Ltd. Toronto, Ont.	
Reardon Co. Ltd. The, Montreal, Que.	
Reilly Tar & Chemical Corp. Indianapolis, Ind.	
Searle & Co. Ltd. Brantford, Ont.	
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.	
Smooth-On Mfg. Co. Jersey City, N.J.	
Sonneborn, L. Sons, Inc. New York, N.Y.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Sullivan Co. The, Memphis, Tenn.	
Toch Bros. Inc. Staten Island, N.Y.	
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.	
Wesco Waterpaints (Canada) Ltd. Montreal, Que.	
Wilbur & Williams Co. The, Boston, Mass.	
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CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
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Asbestos Ltd. Montreal, Que.	
Canada Gunito Co. Ltd. The, Montreal, Que.	
Canada Varnish Co. Ltd. Leaside, Ont.	
Glidden Co. Ltd. The, Toronto, Ont.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
Insul-Mastic Corp. Ltd. Winnipeg, Man.	
Lillington, George, & Co. Ltd. London, Eng.	
Osmose Wood Preserving Co. of Canada Ltd. Montreal, Que.	
Protexol Corp. Kenilworth, N.J.	
Reardon Co. Ltd. The, Montreal, Que.	
Roberts, J. W. Ltd. Leeds, Eng.	
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.	
Sullivan Co. The, Memphis, Tenn.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
Wilbur & Williams Co. The, Boston, Mass.	
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Canada Roof Products Ltd. Vancouver, B.C.	
Canada Varnish Co. Ltd. Leaside, Ont.	
Currie Products Ltd. Hamilton, Ont.	
Dampney Co. of America, Boston, Mass.	
Dominion Rubber Co. Ltd. Montreal, Que.	
Equipment Manufacturers Co. Inc. Utica, N.Y.	
Flexrock Co. Philadelphia, Pa.	
Glidden Co. Ltd. The, Toronto, Ont.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
Insul-Mastic Corp. Ltd. Winnipeg, Man.	
Koppers Co. Inc. Wailes Dove-Hermiston Dept. San Francisco, Cal.	
Lukens Steel Co. & Divisions, Coatesville, Pa.	
Pecora Paint Co. Inc. Philadelphia, Pa.	
Reilly Tar & Chemical Corp. Indianapolis, Ind.	
Roberts, J. W. Ltd. Leeds, Eng.	
Robertson, H. H. Co. Ltd. Hamilton, Ont.	
Rust-Oleum Corp. Evanston, Ill.	
Sonneborn, L. Sons, Inc. New York, N.Y.	
Sturgeons Ltd. Toronto, Ont.	
Subox Inc., North Arlington, N.J.	
Toch Bros. Inc. Staten Island, N.Y.	
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.	
Truscon Laboratories, Detroit, Mich.	
Wilbur & Williams Co. The, Boston, Mass.	

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Asbestos Ltd. Montreal, Que.	
Barker, J. J. Sign Co. Ltd. Cowansville, Que.	
Canada Roof Products Ltd. Vancouver, B.C.	
Canada Varnish Co. Ltd. Leaside, Ont.	
Carey, Philip, Co. Ltd. The, Montreal, Que.	
Currie Products Ltd. Hamilton, Ont.	
Douglas Bros. Ltd. Montreal, Que.	
Euclid Chemical Co. Cleveland, Ohio.	
Flexrock Co. Philadelphia, Pa.	
General Paint Corp. of Canada Ltd. Vancouver, B.C.	
Glidden Co. Ltd. The, Toronto, Ont.	
Horn, A. C. Co. Ltd. Ltd. Toronto, Ont.	
Insul-Mastic Corp. Ltd. Winnipeg, Man.	
Lillington, George, & Co. Ltd. London, Eng.	
Masse Mfg. Co. Ltd. Toronto, Ont.	
Pecora Paint Co. Inc. Philadelphia, Pa.	
Presco Co. Ltd. Toronto, Ont.	
Reilly Tar & Chemical Corp. Indianapolis, Ind.	
Searle & Co. Ltd. Brantford, Ont.	
Sidney Roofing & Paper Co. Ltd. Victoria, B.C.	
Sonneborn, L. Sons, Inc. New York, N.Y.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Sturgeons Ltd. Toronto, Ont.	
Sullivan Co. The, Memphis, Tenn.	
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.	
Truscon Laboratories, The, Detroit, Mich.	
Viceroy Mfg. Co. Ltd. Toronto, Ont.	
Weir, James, Paints Ltd. The, Montreal, Que.	
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Asbestos Ltd. Montreal, Que.	
Barker, J. J. Sign Co. Ltd. Cowansville, Que.	
Berry Bros. Inc. Walkerville, Ont.	
Blachford, H. L. Ltd. Montreal, Que.	
Canada Roof Products Ltd. Vancouver, B.C.	
Canada Varnish Co. Ltd. Leaside, Ont.	
Canadian Asbestos Co. Montreal, Que.	
Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.	
Carey, Philip, Co. Ltd. The, Montreal, Que.	
Cement Enamel (Canada) Ltd. Toronto, Ont.	
Douglas Bros. Ltd. Montreal, Que.	
Drummond & Reeves Ltd. Toronto, Ont.	
Equipment Manufacturers Co. Inc. Utica, N.Y.	
Flexrock Co. Philadelphia, Pa.	
General Paint Corp. of Canada Ltd. Vancouver, B.C.	
Glidden Co. Ltd. The, Toronto, Ont.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
Insul-Mastic Corp. Ltd. Winnipeg, Man.	
Koppers Co. Inc. Wailes Dove-Hermiston Dept. San Francisco, Cal.	
Lillington, George, & Co. Ltd. London, Eng.	
Master Builders Co. Ltd. The, Leaside, Ont.	
Mica Co. of Canada Ltd. Hull, Que.	
National Specialty Co. Toronto, Ont.	
Pecora Paint Co. Inc. Philadelphia, Pa.	
Presco Co. Ltd. Toronto, Ont.	
Protexol Corp. Kenilworth, N.J.	
Reardon Co. Ltd. The, Montreal, Que.	
Reilly Tar & Chemical Corp. Indianapolis, Ind.	
Rust-Oleum Corp. Evanston, Ill.	
Servicised Products Corp. Chicago, Ill.	
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.	
Sonneborn, L. Sons, Inc. New York, N.Y.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Sullivan Co. The, Memphis, Tenn.	
Toch Bros. Inc. Staten Island, N.Y.	
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.	
Waterlox Div. Empire Varnish Co. Cleveland, Ohio.	
Weir, James, Paints Ltd. The, Montreal, Que.	
Wilbur & Williams Co. The, Boston, Mass.	
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Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.	
Crane Ltd. Montreal, Que.	
Cuthbert, W. R. & Co. Montreal, Que.	
Empire Brass Mfg. Co. Ltd. London, Ont.	

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Mueller, Ltd. Sarnia, Ont.	
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
Peacock Bros. Ltd. Montreal, Que.	
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COCKS, Ball, Water Closet Tank	
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Crane Ltd. Montreal, Que.	
Cuthbert, W. R. & Co. Montreal, Que.	
Empire Brass Mfg. Co. Ltd. London, Ont.	
McAvity, T. & Sons Ltd. Saint John, N.B.	
Mueller Ltd. Sarnia, Ont.	
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
Robertson, James, Co. Ltd. The, Montreal, Que.	
Scovill Mfg. Co. Waterbury, Conn.	
COCKS, Plug	
WALLACEBURG BRASS LTD. Wallaceburg, Ont.	87
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.	
Crane Ltd. Montreal, Que.	
Cuthbert, W. R. & Co. Montreal, Que.	
Empire Brass Mfg. Co. Ltd. London, Ont.	
McAvity, T. & Sons Ltd. Saint John, N.B.	
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.	
Pittsburgh Equitable Meter Div. Rockwell Mfg. Co. Pittsburgh, Pa.	
Robertson, James, Co. Ltd. The, Montreal, Que.	
Steven & Struthers Ltd. Glasgow, Scotland.	
COCKS AND BIBBS	
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CODE, Signals	
Auth Electric Co. Inc. Long Island City, N.Y.	
Automatic Electric (Canada) Ltd. Toronto, Ont.	
COILS, Pipe	
Baker Ice Machine Co. Inc. Omaha, Neb.	
Canada Metal Co. Ltd. The, Toronto, Ont.	
Canadian Brown Steel Tank, Co. Ltd. Brandon, Man.	
Canadian Ice Machine Co. Ltd. Toronto, Ont.	
Crane Ltd. Montreal, Que.	
Edmonton Iron & Wire Works, The, Edmonton, Alta.	
Hall, J. & E. Ltd. Dartford, Eng.	
Lakes Ltd. Vancouver, B.C.	
Lock, J. G. & Sons Ltd. Toronto, Ont.	
Niagara Blower Co. New York, N.Y.	
Pennsylvania Furnace & Iron Co. Warren, Pa.	
Scovill Mfg. Co. Waterbury, Conn.	
Weathermakers (Canada) Ltd. Toronto, Ont.	
Yates-American Machine Co. General Refrigeration Div. Beloit, Wis.	
York Corp. York, Pa.	
COILS OR CORES, Fin Type, Heat Transfer or Cooling	
Air Coils Mfg. Co. Ltd. Oakville, Ont.	
Brotherhood, Peter, Ltd. Peterborough, Eng.	
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.	
Drayer-Hanson, Inc. Los Angeles, Cal.	
Lock, J. H. & Sons Ltd. Toronto, Ont.	
Modine Mfg. Co. Racine, Wis.	
Niagara Blower Co. New York, N.Y.	
Porter Engineering Co. Toronto, Ont.	
Royal Heaters Ltd. Montreal, Que.	
U.S. Air Conditioning Corp. Minneapolis, Minn.	
Universal Cooler Co. of Canada Ltd. Brantford, Ont.	
Vapor Car Heating Co. of Canada Ltd. Montreal, Que.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Weathermakers (Canada) Ltd. Toronto, Ont.	
Yates-American Machine Co. General Refrigeration Div. Beloit, Wis.	
York Corp. York, Pa.	
Young Radiator Co. Racine, Wis.	
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Fabien, C. P. Ltd. Montreal, Que.	
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Butcher Boy Cold Storage Door Co. Chicago, Ill.	
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.	
Fabien, C. P. Ltd. Montreal, Que.	
Frozenaire Cooler Co. St. Catharines, Ont.	
Haertel, Walter, Products Co. Minneapolis, Minn.	
Hall, J. & E. Ltd. Dartford, Eng.	
Jamison Cold Storage Door Co. Hagerstown, Md.	
Ontario Cork Co. Ltd. Toronto, Ont.	
Ruddy Freeborn Co. Ltd. Brantford, Ont.	
York Corp. York, Pa.	
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Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.	
Canadian Gypsum Co. Ltd. Toronto, Ont.	
Carey, Philip, Co. Ltd. The, Montreal, Que.	
Donnacona Paper Co. Ltd. Donnacona, Que.	
Dow Chemical of Canada Ltd. Toronto, Ont.	
Eagle-Picher Sales Co. The, Cincinnati, Ohio.	
Fabien, C. P. Ltd. Montreal, Que.	
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.	
Newalls Insulation Co. Ltd. Washington Station, Eng.	
Ontario Cork Co. Ltd. Toronto, Ont.	
Pacific Lumber Co. San Francisco, Cal.	
Toronto Asphalt Roofing Mfg. Co. Ltd. Toronto, Ont.	
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Canadian Welding Works Ltd. Montreal, Que.	
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Fabien C. P. Ltd. Montreal, Que.	
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COLLECTORS, Dust	
SHELDONS, LTD. Galt, Ont.	79
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American Air Filter Co. Inc. Louisville, Ky.	
Canadian Blower & Forge Co. Ltd. Kitchener, Ont.	
Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Canadian Sirocco Co. Ltd. Windsor, Ont.	
Dennistee Corp. Ltd. London, Ont.	
Douglas Bros. Ltd. Montreal, Que.	
Eastern Steel Products Ltd. Preston, Ont.	
Elstrom Co. Passaic, N.J.	
Haertel, Walter, Products Co. Minneapolis, Minn.	
Macleod Co. The, Cincinnati, Ohio.	
Precipitation Co. of Canada Ltd. Montreal, Que.	
Riddell, John, E. & Son Ltd. Hamilton, Ont.	
Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.	
Toronto Blower Co. Toronto, Ont.	
Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Weathermakers (Canada) Ltd. Toronto, Ont.	
COLOURS, Dry	
Blachford, H. L. Ltd. Montreal, Que.	
Brandram-Henderson Ltd. Montreal, Que.	
Canadian Industries Ltd. Chemical Group, Montreal, Que.	
Clinton Metallic Paint Co. Clinton, N.Y.	
Glidden Co. Ltd. The, Toronto, Ont.	
Imperial Varnish & Colour Co. Ltd. The, Toronto, Ont.	
Low Bros. Co. Ltd. The, Toronto, Ont.	
McArthur, Irwin, Ltd. Outremont, Que.	
Martin-Senour Co. Ltd. Montreal, Que.	
Moore, Wallie, Paint Co. Toronto, Ont.	
Northern Paint Co. Ltd. The, Winnipeg, Man.	
Northern Pigment Co. Ltd. New Toronto, Ont.	
Ottawa Paint Works Ltd. Ottawa, Ont.	
Presco Co. Ltd. Toronto, Ont.	
Reardon Co. Ltd. The, Montreal, Que.	
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.	
Sturgeons Ltd. Toronto, Ont.	
Weber Costello Co. Chicago Heights, Ill.	
COLOURS, Mortar, Cement, Concrete, Stucco	
STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont.	21
Adensite Co. Inc. Long Island City, N.Y.	
Blachford, H. L. Ltd. Montreal, Que.	
Cement Marketing Co. Ltd. London, Eng.	
Ceresit Waterproofing Corp. Chicago, Ill.	
Clinton Metallic Paint Co. Clinton, N.Y.	
Euclid Chemical Co. Cleveland, Ohio.	
Flexrock Co. Philadelphia, Pa.	
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.	
La Cie de Marbre et de Tuile de Quebec Ltée. Quebec, Que.	
Low Bros. Co. Ltd. The, Toronto, Ont.	
Master Builders Co. Ltd. The, Leaside, Ont.	
Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.	
Northern Pigment Co. Ltd. New Toronto, Ont.	
Ottawa Paint Works Ltd. Ottawa, Ont.	
Pecora Paint Co. Inc. Philadelphia, Pa.	
Presco Co. Ltd. Toronto, Ont.	
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.	
Sonneborn, L. Sons, Inc. New York, N.Y.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Sturgeons Ltd. Toronto, Ont.	
Sullivan Co. The, Memphis, Tenn.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
COLOURS, Oil	
Barker, J. J. Sign Co. Ltd. Cowansville, Que.	
Brandram-Henderson Ltd. Montreal, Que.	
British America Paint Co. Ltd. Victoria, B.C.	
Canada Paint Co. Ltd. The, Montreal, Que.	
Canada Varnish Co. Ltd. Leaside, Ont.	
Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.	
Chateau Paint Works, Montreal, Que.	
Commercial Chemical Co. Toronto, Ont.	
Crown Diamond Paint Co. Ltd. Outremont, Que.	
Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.	

Glidden Co. Ltd. The, Toronto, Ont. Page
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Imperial Varnish & Colour Co. Ltd. The, Toronto, Ont.
Lowe Bros. Co. Ltd. The, Toronto, Ont.
Martin-Senour Co. Ltd. Montreal, Que.
Mercury Varnish Co. Ltd. St. Catharines, Ont.
Moore, Wallie, Paint Co. Toronto, Ont.
Northern Paint Co. Ltd. The, Winnipeg, Man.
Ottawa Paint Works Ltd. Ottawa, Ont.
Peinture Nationale Ltee. Quebec, Que.
Pratt & Lambert Inc. Fort Erie North, Ont.
Searle & Co. Ltd. Brantford, Ont.
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
Sturgeons Ltd. Toronto, Ont.

COLOURS, Water

Brandram-Henderson Ltd. Montreal, Que.
Canada Paint Co. Ltd. The, Montreal, Que.
Crown Diamond Paint Co. Ltd. Outremont, Que.
Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.
Glidden Co. Ltd. The, Toronto, Ont.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Lowe Bros. Co. Ltd. The, Toronto, Ont.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
Peinture Nationale Ltee. Quebec, Que.
Pratt & Lambert Inc. Fort Erie North, Ont.
Reardon Co. Ltd. The, Montreal, Que.
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
Weber Costello Co. Chicago Heights, Ill.
Wesco Waterpaints (Canada) Ltd. Montreal, Que.

COLUMN COVERING, Gypsum

Canadian Gypsum Co. Ltd. Toronto, Ont.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.

COLUMN GUARDS

DOMINION BRIDGE CO. LTD. P. & M.
DEPT. Toronto, Ont. 17-20
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38
Art Wire & Iron Co. Toronto, Ont.
East, John, Iron Works Ltd. Saskatoon, Sask.
Luxfer Prism Co. Ltd. Toronto, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Ornamental Iron Works Co. The, Akron, Ohio.

COLUMNS, Cast Iron

Decatur Iron & Steel Co. Decatur, Ala.
East, John, Iron Works Ltd. Saskatoon, Sask.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Robb Engineering Works Ltd. Amherst, N.S.
Vulcan Iron Works Ltd. Winnipeg, Man.

COLUMNS, Granite

Brooks Marble & Tile Co. Ltd. Toronto, Ont.
Milne Coutts Co. Ltd. St. George, N.B.
Molaro, A. Marble & Stone Works, Saskatoon, Sask.

COLUMNS, Marble

Brooks Marble & Tile Co. Ltd. Toronto, Ont.
Molaro, A. Marble & Stone Works, Saskatoon, Sask.

COLUMNS, Metal

WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38
Art Wire & Iron Co. Toronto, Ont.
Canadian Welding Works Ltd. Montreal, Que.
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Kawneer Co. The, Niles, Mich.
Macotta Co. of Canada Ltd. The, Weston, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Ornamental Iron Work Co. The, Akron, Ohio.
Sioux Metal Products, Sioux City, Iowa.
Vulcan Iron Works Ltd. Winnipeg, Man.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

COLUMNS, Staved Wood

Hartmann-Sanders Co. Chicago, Ill.

COLUMNS, Steel

CANADIAN BRIDGE CO. LTD. Walker-ville, Ont. 34
DOMINION BRIDGE CO. LTD. Lachine, Que. 17-20
HAMILTON BRIDGE CO. LTD. Hamilton, Ont. 36
LEONARD, E. & SONS LTD. London, Ont. 57
LONDON STEEL CONSTRUCTION CO. LTD. London, Ont. 133
SARNIA BRIDGE CO. LTD. Sarnia, Ont. 78
Bethlehem Steel Export Corp. New York, N.Y.
Campbell Steel & Iron Works Ltd. Ottawa, Ont.
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
Canadian Welding Works Ltd. Montreal, Que.
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
Decatur Iron & Steel Co. Decatur, Ala.
Dominion Structural Steel Ltd. Montreal, Que.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Eastern Canada Steel & Iron Works Ltd. Quebec, Que.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Ornamental Iron Work Co. The, Akron, Ohio.
Robb Engineering Works Ltd. Amherst, N.S.

Vulcan Iron Works Ltd. Winnipeg, Man. Page
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

COLUMNS, Stone

Molaro, A. Marble & Stone Works, Saskatoon, Sask.

COLUMNS, Wood

Albani Pacific Lumber Co. Ltd. Port Alberni, B.C.
Hamilton, Chas. T. Vancouver, B.C.
Hancock, T. H. Ltd. Toronto, Ont.
Hartmann-Sanders Co. Chicago, Ill.
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.
Smith, John B. & Sons Ltd. Toronto, Ont.

COMBINATION LOCKS

(See Locks, Combination)

COMBUSTION CHAMBER UNITS, Precast

Crane Ltd. Montreal, Que.

COMMUNION RAILS

(See Ecclesiastical Furniture and Accessories)

COMPENSATORS, Electric

(See Switches, Motor Starting)

COMPOSITION FLOORS, Dividing Strips for

(See Strips, Floor)

COMPOSITION STONE

(See Stone, Cast)

COMPOUNDS, Bonding, Concrete

ANTI-HYDRO OF CANADA LTD. Montreal, Que. 49
SPIELMAN AGENCIES REG'D. Montreal, Que. 51
STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21
Adensite Co. Inc. Long Island City, N.Y.
Associated Chemical Co. of Canada Ltd. Toronto, Ont.
Euclid Chemical Co. Cleveland, Ohio.
Flexrock Co. Philadelphia, Pa.
Horn, A. C. Co. Ltd. Toronto, Ont.
Imperial Varnish & Colour Co. Ltd. The, Toronto, Ont.
Master Builders Co. Ltd. The, Leaside, Ont.
National Specialty Co. Toronto, Ont.
Presco Co. Ltd. Toronto, Ont.
Reilly Tar & Chemical Corp. Indianapolis, Ind.
Sauereisen Cements Co. Pittsburgh, Pa.
Servicised Products Corp. Chicago, Ill.
Sterne, G. F. & Sons Ltd. Brantford, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Sullivan Co. The, Memphis, Tenn.
Toch Bros. Inc. Staten Island, N.Y.
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
Truscon Laboratories, The, Detroit, Mich.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

COMPOUNDS, Caulking

BARRETT CO. LTD. The, Montreal, Que. 11-16
BUILDING PRODUCTS LTD. Montreal, Que. 59-64
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100
FLINTKOTE CO. OF CANADA LTD. THE, Toronto, Ont. 125-127
MINWAX CO. INC. New York, N.Y. (Sampson, E. T. & Co. Ltd.) 165-176
MURRAY, ALEXANDER, & CO. LTD. Montreal, Que. 74, 75
RAWPLUG PRODUCTS (CANADA) LTD. Montreal, Que. 50
SPIELMAN AGENCIES REG'D. Montreal, Que. 51
STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21
Armstrong Co. The, Detroit, Mich.
Asbestos Ltd. Montreal, Que.
Baltz, Robert N. & Co. Inc. Chicago, Ill.
Blachford, H. L. Ltd. Montreal, Que.
British America Paint Co. Ltd. Victoria, B.C.
Canada Roof Products Ltd. Vancouver, B.C.
Canada Varnish Co. Ltd. Leaside, Ont.
Ceresit Waterproofing Corp. Chicago, Ill.
Dennis, W. J. & Co. Chicago, Ill.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Duromastic Asphalt Ltd. Montreal, Que.
Eagle-Picher Sales Co. The, Cincinnati, Ohio.
Euclid Chemical Co. Cleveland, Ohio.
Flexrock Co. Philadelphia, Pa.
General Paint Corp. of Canada Ltd. Vancouver, B.C.
Horn, A. C. Co. Ltd. Toronto, Ont.
Imperial Varnish & Colour Co. Ltd. The, Toronto, Ont.
Insul-Mastic Corp. Ltd. Winnipeg, Man.
Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
Martin-Senour Co. Ltd. Montreal, Que.
Masse Mfg. Co. Ltd. Toronto, Ont.
National Specialty Co. Toronto, Ont.
Ottawa Paint Works Ltd. Ottawa, Ont.
Pecora Paint Co. Inc. Philadelphia, Pa.
Plastic Products Co. Detroit, Mich.
Presco Co. Ltd. Toronto, Ont.
Radiator Specialty Co. of Canada Ltd. Toronto, Ont.
Reilly Tar & Chemical Corp. Indianapolis, Ind.
Searle & Co. Ltd. Brantford, Ont.
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
Sonneborn, L. Sons Inc. New York, N.Y.
Sterne, G. F. & Sons Ltd. Brantford, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Sturgeons Ltd. Toronto, Ont.
Sullivan Co. The, Memphis, Tenn.
Toch Bros. Inc. Staten Island, N.Y.
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.

Truscon Laboratories, The, Detroit, Mich. Page
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Western Asbestos Ltd. Toronto, Ont.

COMPOUNDS, Curing, Concrete

ANTI-HYDRO OF CANADA LTD. Montreal, Que. 49
BARRETT CO. LTD. Montreal, Que. 11-16
FLINTKOTE CO. OF CANADA LTD. THE, Toronto, Ont. 125-127
SPIELMAN AGENCIES REG'D. Montreal, Que. 51
STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21
Adensite Co. Inc. Long Island City, N.Y.
Canada Roof Products Ltd. Vancouver, B.C.
Ceresit Waterproofing Corp. Chicago, Ill.
Flexrock Co. Philadelphia, Pa.
Horn, A. C. Co. Ltd. Toronto, Ont.
Keystone Asphalt Products Co. Chicago, Ill.
Master Builders Co. Ltd. The, Leaside, Ont.
National Specialty Co. Toronto, Ont.
Sonneborn, L. Sons Inc. New York, N.Y.
Sterne, G. F. & Sons Ltd. Brantford, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Sullivan Co. The, Memphis, Tenn.
Toch Bros. Inc. Staten Island, N.Y.
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
Truscon Laboratories, The, Detroit, Mich.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

COMPOUNDS, Glazing

BARRETT CO. LTD. Montreal, Que. 11-16
HOBBS GLASS LTD. London, Ont. 71
STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21
Armstrong Co. The, Detroit, Mich.
Baltz, Robert N. & Co. Inc. Chicago, Ill.
British America Paint Co. Ltd. Victoria, B.C.
Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
Cement Enamel (Canada) Ltd. Toronto, Ont.
Consolidated Glass Ltd. The, Toronto, Ont.
Donley Bros. Co. Ltd. Cleveland, Ohio.
General Paint Corp. of Canada Ltd. Vancouver, B.C.
Glidden Co. Ltd. The, Toronto, Ont.
Horn, A. C. Co. Ltd. Toronto, Ont.
Imperial Varnish & Colour Co. Ltd. The, Toronto, Ont.
Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
Masse Mfg. Co. Ltd. Toronto, Ont.
Ottawa Paint Works Ltd. Ottawa, Ont.
Pecora Paint Co. Inc. Philadelphia, Pa.
Plastic Products Co. Detroit, Mich.
Presco Co. Ltd. Toronto, Ont.
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
Sonneborn, L. Sons, Inc. New York, N.Y.
Sterne, G. F. & Sons Ltd. Brantford, Ont.
Sturgeons Ltd. Toronto, Ont.
Sullivan Co. The, Memphis, Tenn.
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
Truscon Laboratories, The, Detroit, Mich.
Western Asbestos Ltd. Toronto, Ont.

COMPOUNDS, Insulating

ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100
Asbestos Ltd. Montreal, Que.
Canada Varnish Co. Ltd. Leaside, Ont.
Canadian Asbestos Co. Montreal, Que.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Industries Ltd. Plastics Div. Montreal, Que.
Duromastic Asphalt Ltd. Montreal, Que.
Eagle-Picher Sales Co. The, Cincinnati, Ohio.
Ensign Industrials Ltd. St. Catharines, Ont.
Flexrock Co. Philadelphia, Pa.
Imperial Varnish & Colour Co. Ltd. The, Toronto, Ont.
Insul-Mastic Corp. Ltd. Winnipeg, Man.
Ottawa Paint Works Ltd. Ottawa, Ont.
Pecora Paint Co. Inc. Philadelphia, Pa.
Roberts, J. W. Ltd. Leeds, Eng.
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
Sullivan Co. The, Memphis, Tenn.

COMPOUNDS, Jointing, Sewer

ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32
STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21
American Vitrified Products Co. Cleveland, Ohio.
Blachford, H. L. Ltd. Montreal, Que.
Flexrock Co. Philadelphia, Pa.
Keystone Asphalt Products Co. Chicago, Ill.
Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
National Sewer Pipe Co. Ltd. Toronto, Ont.
National Specialty Co. Toronto, Ont.
Pecora Paint Co. Inc. Philadelphia, Pa.
Reilly Tar & Chemical Corp. Indianapolis, Ind.
Sauereisen Cements Co. Pittsburgh, Pa.
Servicised Products Corp. Chicago, Ill.
Sterne, G. F. & Sons Ltd. Brantford, Ont.
Sullivan Co. The, Memphis, Tenn.

COMPOUNDS, Magnesite, Floor Finishing

ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32
Asbestos Ltd. Montreal, Que.
Dow Chemical of Canada Ltd. Toronto, Ont.
Huntington Laboratories of Canada Ltd. Toronto, Ont.
Presco Co. Ltd. Toronto, Ont.
Selig Co. Inc. The, Atlanta, Ga.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.

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ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
GRINNELL CO. OF CANADA LTD. Toronto, Ont.	35
SPIELMAN AGENCIES REG'D. Montreal, Que.	51
STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont.	21
American Vitrified Products Co. Cleveland, Ohio.	
Asbestos Ltd. Montreal, Que.	
Blachford, H. L. Ltd. Montreal, Que.	
British America Paint Co. Ltd. Victoria, B.C.	
Canada Metal Co. Ltd. The, Toronto, Ont.	
Canadian General Electric Co. Ltd. Toronto, Ont.	
Certified Buildings Ltd. Toronto, Ont.	
Crane Ltd. Montreal, Que.	
Flexrock Co. Philadelphia, Pa.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
Keystone Asphalt Products Co. Chicago, Ill.	
Legge, F. Thompson, & Co. Liverpool, Eng.	
Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.	
Martin-Senour Co. Ltd. Montreal, Que.	
Pyrene Mfg. Co. of Canada Ltd. Toronto, Ont.	
Quigley Co. of Canada Ltd. Lachine, Que.	
Radiator Specialty Co. of Canada Ltd. Toronto, Ont.	
Reilly Tar & Chemical Corp. Indianapolis, Ind.	
Rockwood Sprinkler Co. Worcester, Mass.	
Sauereisen Cements Co. Pittsburgh, Pa.	
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.	
Smooth-On Mfg. Co. Jersey City, N.J.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Sturgeons Ltd. Toronto, Ont.	
Sullivan Co. The, Memphis, Tenn.	
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.	
Truscon Laboratories, The, Detroit, Mich.	
Walker-Hind-Sutherland Refractories, Ltd. Montreal, Que.	
X-Pando Corp. Long Island City, N.Y.	
COMPOUNDS, Road Binding	
BARRETT CO. LTD. Montreal, Que.	11-16
FLINTKOTE CO. OF CANADA LTD. THE, Toronto, Ont.	125-127
MURRAY, ALEXANDER, & CO. LTD. Montreal, Que.	74, 75
Canada Roof Products Ltd. Vancouver, B.C.	
Cold Spring Granite Co. Cold Spring, Minn.	
Currie Products Ltd. Hamilton, Ont.	
Dow Chemical of Canada Ltd. Toronto, Ont.	
Flexrock Co. Philadelphia, Pa.	
Reilly Tar & Chemical Corp. Indianapolis, Ind.	
Sullivan Co. The, Memphis, Tenn.	
COMPOUNDS, Varnish, Insulating	
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
FIBERGLAS CANADA LTD. Oshawa, Ont.	123
SPIELMAN AGENCIES REG'D. Montreal, Que.	51
Barker, J. J. Sign Co. Ltd. Cowansville, Que.	
Canada Varnish Co. Ltd. Leaside, Ont.	
Canadian General Electric Co. Ltd. Toronto, Ont.	
Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.	
Commercial Chemical Co. Toronto, Ont.	
Ensign Industrials Ltd. St. Catharines, Ont.	
Glidden Co. Ltd. The, Toronto, Ont.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
Imperial Varnish & Colour Co. Ltd. The, Toronto, Ont.	
Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.	
Martin-Senour Co. Ltd. Montreal, Que.	
Ottawa Paint Works Ltd. Ottawa, Ont.	
Scarfe & Co. Ltd. Brantford, Ont.	
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.	
COMPOUNDS, Waterproofing	
ANTI-HYDRO OF CANADA LTD. Montreal, Que.	49
BARRETT CO. LTD. Montreal, Que.	11-16
BRIGGS BITUMINOUS COMPOSITION CO. Philadelphia, Pa. (Sampson, E. T. & Co. Ltd.)	165-176
BUILDING PRODUCTS LTD. Montreal, Que.	59-64
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
FLINTKOTE CO. OF CANADA LTD. THE, Toronto, Ont.	125-127
MEDUSA PRODUCTS CO. OF CANADA LTD. Paris, Ont.	77
MINWAX CO. INC. New York, N.Y. (Sampson, E. T. & Co. Ltd.)	165-176
MURRAY, ALEXANDER, & CO. LTD. Montreal, Que.	74, 75
SELBY, BATTERSBY & CO. Philadelphia, Pa. (Sampson, E. T. & Co. Ltd.)	165-176
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STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont.	21
Adensite Co. Inc. Long Island City, N.Y.	
American Fluoresit Co. Cincinnati, Ohio.	
Asbestos Ltd. Montreal, Que.	
Blachford, H. L. Ltd. Montreal, Que.	
Canada Paint Co. Ltd. The, Montreal, Que.	
Canada Roof Products Ltd. Vancouver, B.C.	
Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.	
Cement Enamel (Canada) Ltd. Toronto, Ont.	
Ceresit Waterproofing Corp. Chicago, Ill.	
Certified Buildings Ltd. Toronto, Ont.	

Commercial Chemical Co. Toronto, Ont.	Page
Currie Products Ltd. Hamilton, Ont.	
Daniels, C. R. Inc. New York, N.Y.	
Drummond & Reeves Ltd. Toronto, Ont.	
Duromastic Asphalt Ltd. Montreal, Que.	
Ensign Industrials Ltd. St. Catharines, Ont.	
Equipment Manufacturers Co. Inc. Utica, N.Y.	
Euclid Chemical Co. Cleveland, Ohio.	
Flexrock Co. Philadelphia, Pa.	
Glidden Co. Ltd. The, Toronto, Ont.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
Imperial Varnish & Colour Co. Ltd. The, Toronto, Ont.	
Insul-Mastic Corp. Ltd. Winnipeg, Man.	
Kay-Tite Co. West Orange, N.J.	
Koppers Co. Inc. Wailes Dove-Hermiston Dept. San Francisco, Cal.	
Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.	
Master Builders Co. Ltd. The, Leaside, Ont.	
National Specialty Co. Toronto, Ont.	
Pecora Paint Co. Inc. Philadelphia, Pa.	
Presco Co. Ltd. Toronto, Ont.	
Prima Products Inc. New York, N.Y.	
Protection Products Mfg. Co. Kalamazoo, Mich.	
Reardon Co. Ltd. The, Montreal, Que.	
Reilly Tar & Chemical Corp. Indianapolis, Ind.	
Servised Products Corp. Chicago, Ill.	
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.	
Smooth-On Mfg. Co. Jersey City, N.J.	
Sonneborn, L. Sons, Inc. New York, N.Y.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Sturgeons Ltd. Toronto, Ont.	
Sullivan Co. The, Memphis, Tenn.	
Toch Bros. Inc. Staten Island, N.Y.	
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.	
Truscon Laboratories, The, Detroit, Mich.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
Waterlox Div. Empire Varnish Co. Cleveland, Ohio.	
COMPRESSORS, Air	
American-Marsh Pumps Inc. Battle Creek, Mich.	
Binks Mfg. Co. of Canada Ltd. Windsor, Ont.	
Brotherhood, Peter, Ltd. Peterborough, Eng.	
Cooper-Bessemer Corp. The, Mount Vernon, Ohio.	
Curtis Pneumatic Machinery Div. of Curtis Mfg. Co. St. Louis, Mo.	
DeVilbiss Mfg. Co. Ltd. Windsor, Ont.	
Fuller Co. Catasauqua, Pa.	
Gardner Denver Co. (Canada) Ltd. Toronto, Ont.	
Hick Hargreaves & Co. Ltd. Bolton, Eng.	
Le Roi Co. Milwaukee, Wis.	
Peacock Bros. Ltd. Montreal, Que.	
Reavell & Co. (Canada) Ltd. Montreal, Que.	
Schramm Inc. West Chester, Pa.	
Smart-Turner Machine Co. Ltd. The, Hamilton, Ont.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Weathermakers (Canada) Ltd. Toronto, Ont.	
Webster Air Equipment Ltd. London, Ont.	
Worthington Pump & Machinery Corp. Harrison, N.J.	
COMPRESSOR-CONDENSERS	
LEONARD, E. & SONS LTD. London, Ont.	57
Brotherhood, Peter, Ltd. Peterborough, Eng.	
Linde Canadian Refrigeration Co. Ltd. Montreal, Que.	
Weathermakers (Canada) Ltd. Toronto, Ont.	
Worthington Pump & Machinery Corp. Harrison, N.J.	
YORK CO. York, Pa.	
CONCEALED BEDS	
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ARMOURED FLOOR CO. LTD. Toronto, Ont.	8
STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont.	21
Master Builders Co. Ltd. The, Leaside, Ont.	
Presco Co. Ltd. Toronto, Ont.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.	
CONCRETE, Lightweight	
AEROCRETE CONSTRUCTION CO. LTD. Montreal, East, Que.	43-48
COOKSVILLE CO. LTD. Toronto, Ont.	145-164
PORETE CO. (Canada) Ltd. Montreal, Que.	109-112
Sullivan Co. The, Memphis, Tenn.	
CONCRETE, Ready Mixed	
American Fluoresit Co. Cincinnati, Ohio.	
Canada Building Materials Ltd. Toronto, Ont.	
Deeks-McBride Ltd. Vancouver, B.C.	
Dual Mixed Concrete & Materials Ltd. Toronto, Ont.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
Montreal Dual Mixed Concrete Ltd. Montreal, Que.	
CONCRETE ACCELERATORS	
(See Accelerators, Concrete and Mortar)	
CONCRETE ADMIXTURES	
(See Hardeners and Densifiers; Waterproofing; Anti-Freeze; Fillers, Concrete)	
CONCRETE ANTI-FREEZE	
(See Anti-Freeze, Concrete)	
CONCRETE BLOCKS	
(See Blocks, Concrete)	
CONCRETE CURING	
(See Flooring, Cement and Terrazzo, Curing and Protection)	
CONCRETE FILLER TILE	
(See Tile, Filler, Concrete)	
CONCRETE FLOOR FINISH	
ARMOURED FLOOR CO. LTD. Toronto, Ont.	8
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Berry Bros. Inc. Walkerville, Ont.	
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Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.	
Continental Car-Na-Var Corp. Brazil, Ind.	
Dominion Kalman Floor Co. Ltd. New York, N.Y.	
Drummond & Reeves Ltd. Toronto, Ont.	
Ensign Industrials Ltd. St. Catharines, Ont.	
Euclid Chemical Co. Cleveland, Ohio.	
Flexrock Co. Philadelphia, Pa.	
Glidden Co. Ltd. The, Toronto, Ont.	
Gunite & Waterproofing Ltd. Montreal, Que.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
Imperial Varnish & Colour Co. Ltd. The, Toronto, Ont.	
Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont.	
Master Builders Co. Ltd. The, Leaside, Ont.	
National Specialty Co. Toronto, Ont.	
Ottawa Paint Works Ltd. Ottawa, Ont.	
Scarfe & Co. Ltd. Brantford, Ont.	
Selig Co. Inc. The, Atlanta, Ga.	
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Sullivan Co. The, Memphis, Tenn.	
Toch Bros. Inc. Staten Island, N.Y.	
Truscon Laboratories, The, Detroit, Mich.	
Waterlox Div. Empire Varnish Co. Cleveland, Ohio.	
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Euclid Chemical Co. Cleveland, Ohio.	
Flexrock Co. Philadelphia, Pa.	
Glidden Co. Ltd. The, Toronto, Ont.	
Gunite & Cement Gun Contracts Ltd. Toronto, Ont.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
Master Builders Co. Ltd. The, Leaside, Ont.	
Presco Co. Ltd. Toronto, Ont.	
Rock-Tred Corp. Chicago, Ill.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
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Sullivan Co. The, Memphis, Tenn.	
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Canada Paint Co. Ltd. The, Montreal, Que.	
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Ensign Industrials Ltd. St. Catharines, Ont.	
Glidden Co. Ltd. The, Toronto, Ont.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
Imperial Varnish & Colour Co. Ltd. The, Toronto, Ont.	
Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.	
Presco Co. Ltd. Toronto, Ont.	
Selig Co. Inc. The, Atlanta, Ga.	
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Sullivan Co. The, Memphis, Tenn.	
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Currie Products Ltd. Hamilton, Ont.	
Gunite & Cement Gun Contracts Ltd. Toronto, Ont.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
Preload Co. of Canada Ltd. The, Montreal, Que.	
Roberts & Schaefer Co. Chicago, Ill.	
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Curtis Refrigerating Machine, Div. of Curtis Mfg. Co. St. Louis, Mo.	

Drayer-Hanson, Inc. Los Angeles, Cal.
 Lock, J. H. & Sons Ltd. Toronto, Ont.
 Newman, S. H. Co. Ltd. Toronto, Ont.
 Niagara Blower Co. New York, N.Y.
 Weathermakers (Canada) Ltd. Toronto, Ont.
 Williams Oil-O-Matic Heating Corp. Bloomington, Ill.
 Worthington Pump & Machinery Corp. Harrison, N.J.
 Yates-American Machine Co. General Refrigeration
 Div. Beloit, Wis.
 York Corp. York, Pa.
 Young Radiator Co. Racine, Wis.

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Dennisteel Corp. Ltd. London, Ont.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Riddell, John E. & Son Ltd. Hamilton, Ont.

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Aluminum Co. of Canada Ltd. Montreal, Que.
 Berger Bros. Co. Philadelphia, Pa.
 Berger Mfg. Div. Republic Steel Corp. Canton, Ohio.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Cresswell Roll Forming Co. Ltd. Montreal, Que.
 Eastern Steel Products Ltd. Preston, Ont.
 Edwards Mfg. Co. The, Cincinnati, Ohio.
 General Steel Wares Ltd. Montreal, Que.
 Pellar People Ltd. The, Oshawa, Ont.
 Riddell, John, E. & Son Ltd. Hamilton, Ont.
 Wheeling Corrugating Co. Wheeling, W. Va.

CONDUCTORS, Pipe, Fasteners for
 Berger Bros. Co. Philadelphia, Pa.
 Berger Mfg. Div. Republic Steel Corp. Canton, Ohio.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Levow, David, New York, N.Y.

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 Aluminum Co. of Canada Ltd. Montreal, Que.

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Aluminum Co. of Canada Ltd. Montreal, Que.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Conduits National Co. Ltd. Toronto, Ont.
 Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
 Kondu Mfg. Co. Ltd. Preston, Ont.
 National Electric Products Corp. Pittsburgh, Pa.
 Pyle-National Co. Chicago, Ill.
 Ric-wil Co. Cleveland, Ohio.
 Steel City Electric Co. Pittsburgh, Pa.

CONDUIT, Electrical
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Bulldog Electric Products Co. Detroit, Mich.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Triangle Wire & Cable Co. Ltd. Toronto, Ont.
 Conduits National Co. Ltd. Toronto, Ont.
 Jones & Laughlin Steel Products Co. Pittsburgh, Pa.
 National Electric Products Corp. Pittsburgh, Pa.
 Square D Co. Canada Ltd. Toronto, Ont.
 Wiremold Co. The, Hartford, Conn.

CONDUIT, Electrical, Fittings for
CANADIAN JOHNS-MANVILLE CO. LTD.
 Toronto, Ont.....100

Appleton Electric Co. Chicago, Ill.
 Callander Foundry & Mfg. Co. Ltd. The, Guelph, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Conduits National Co. Ltd. Toronto, Ont.
 Kondu Mfg. Co. Ltd. Preston, Ont.
 National Electric Products Corp. Pittsburgh, Pa.
 Pyle-National Co. Chicago, Ill.
 Punch-Lok Co. Chicago, Ill.
 Steel City Electric Co. Pittsburgh, Pa.

CONDUIT, Electrical, Underfloor
CANADIAN JOHNS-MANVILLE CO. LTD.
 Toronto, Ont.....100

Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Triangle Wire & Cable Co. Ltd. Toronto, Ont.
 Conduits National Co. Ltd. Toronto, Ont.
 Dominion Tar & Chemical Co. Ltd. Montreal, Que.
 National Electric Products Corp. Pittsburgh, Pa.

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NORTHERN ELECTRIC CO. LTD.
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Canadian General Electric Co. Ltd. Toronto, Ont.
 Dominion Tar & Chemical Co. Ltd. Montreal, Que.
 Kellogg Switchboard & Supply Co. Chicago, Ill.

CONDUIT, Flexible, Metallic
 Cables, Conduits & Fittings Ltd. St. Johns, Que.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Chicago Metal Hose Co. Maywood, Ill.

CONDUIT, Flexible, Non-metallic
CANADIAN JOHNS-MANVILLE CO. LTD.
 Toronto, Ont.....100

Cables, Conduits & Fittings Ltd. St. Johns, Que.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Wiremold Co. The, Hartford, Conn.

CONDUIT, Iron, Rigid
 Cables, Conduits & Fittings Ltd. St. Johns, Que.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Conduits National Co. Ltd. Toronto, Ont.

CONDUIT, Steel
 Canada Culvert Co. Ltd. London, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Conduits National Co. Ltd. Toronto, Ont.
 Eastern Canada Steel & Iron Works Ltd. Quebec, Que.
 Falstrom Co. Passaic, N.J.
 Jones & Laughlin Steel Products Co. Pittsburgh, Pa.
 Square D Co. Canada Ltd. Toronto, Ont.

CONDUIT, Steel, Flexible
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Triangle Wire & Cable Co. Ltd. Toronto, Ont.
 Chicago Metal Hose Co. Maywood, Ill.

CONDUIT, Tile
 American District Steam Co. North Tonawanda, N.Y.
 Kellogg Switchboard & Supply Co. Chicago, Ill.
 Porter, H. W. & Co. Inc. Newark, N.J.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.

CONDUIT, Wood, Creosoted
 Canada Creosoting Co. Ltd. Montreal, Que.
 Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.
 Kellogg Switchboard & Supply Co. Chicago, Ill.

CONDUIT FITTINGS
 Appleton Electric Co. Chicago, Ill.
 Callander Foundry & Mfg. Co. Ltd. The, Guelph, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
 Kondu Mfg. Co. Ltd. Preston, Ont.
 Pyle-National Co. Chicago, Ill.

CONDUIT METAL MOULDING OR RACEWAY
 Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Appleton Electric Co. Chicago, Ill.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Dahlstrom Metallic Door Co. Jamestown, N.Y.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Wiremold Co. The, Hartford, Conn.

CONNECTORS, Electrical
 Aluminum Co. of Canada Ltd. Montreal, Que.
 Auth Electric Co. Inc. Long Island City, N.Y.
 Bepeco Canada Ltd. Westmount, Montreal, Que.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Cannon Electric Co. Ltd. Toronto, Ont.
 Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
 Kellogg Switchboard & Supply Co. Chicago, Ill.
 Kondu Mfg. Co. Ltd. Preston, Ont.
 Landy, M. A. Co. Toronto, Ont.
 Pyle-National Co. Chicago, Ill.
 Thomas & Betts Ltd. Montreal, Que.
 Trumbull Electric Mfg. Co. The, Plainville, Conn.

CONNECTORS, Timber
 Hamilton, Chas. T. Vancouver, B.C.
 Mahon Hardware Mfg. Co. Ltd. Montreal, Que.
 Timber Engineering Co. Inc. Washington, D.C.

CONSOLE LIFTS
 (See Elevators, Theatre)

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CONTROL PANELS
CANADIAN JOHNS-MANVILLE CO. LTD.
 Toronto, Ont.....100

Amalgamated Electric Corp. Ltd. Toronto, Ont.
 B/W Controller Corp. Birmingham, Mich.
 Barber-Colman Co. Rockford, Ill.
 Bepeco Canada Ltd. Westmount, Montreal, Que.
 Canadian Cutler-Hammer Ltd. Toronto, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 English Electric Co. of Canada Ltd. St. Catharines, Ont.
 Falstrom Co. Passaic, N.J.
 Hays Corp. The, Michigan City, Ind.
 Major Equipment Co. Chicago, Ill.
 Mason Regulator Co. of Canada Ltd. Montreal, Que.
 Mercoid Corp. The, Chicago, Ill.
 Minneapolis-Honeywell Regulator Co. Ltd. Toronto,
 Ont.
 Roller-Smith, Bethlehem, Pa.
 Taylor Electric Mfg. Co. Ltd. London, Ont.
 Ward Leonard Electric Co. Mount Vernon, N.Y.
 Wheelco Instruments Co. Chicago, Ill.

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ARMSTRONG, S. A. LTD. Toronto, Ont.....140, 141
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Barber-Colman Co. Rockford, Ill.
 Crane Ltd. Montreal, Que.
 Gilbert & Barker Mfg. Co. Ltd. Toronto, Ont.
 Hays Corp. The, Michigan City, Ind.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
 Leslie Co. Lyndhurst, N.J.
 Mason Regulator Co. of Canada Ltd. Montreal, Que.
 Mercoid Corp. The, Chicago, Ill.
 Minneapolis-Honeywell Regulator Co. Ltd. Toronto,
 Ont.
 Mueller, Ltd. Sarnia, Ont.
 Payne Furnace & Supply Co. Inc. Beverly Hills, Cal.
 Penn Controls Ltd. Toronto, Ont.
 Perff Controls Ltd. Toronto, Ont.
 Photoswitch Inc. Cambridge, Mass.
 Porter Engineering Co. Toronto, Ont.
 Sampsel Time Control Inc. Spring Valley, Ill.
 Spencer Thermostat Co. Attleboro, Mass.
 Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
 Vapor Car Heating Co. of Canada Ltd. Montreal, Que.
 Weathermakers (Canada) Ltd. Toronto, Ont.
 Wheelco Instruments Co. Chicago, Ill.
 White-Rodgers Electric Co. St. Louis, Mo.

CONTROLLERS, Air Conditioning
 (See Controls, Air Conditioning)

CONTROLLERS, Boiler Temperature or Pressure
 (See Regulators, Damper)

CONTROLLERS, Chlorine
 (See Chlorine Control Apparatus)

CONTROLLERS, Cooling, Air Conditioning
 (See Controls, Air Conditioning)

CONTROLLERS, Damper
 (See Dampers, Registers)

CONTROLLERS, Dumbwaiter
 Canadian Cutler-Hammer Ltd. Toronto, Ont.
 Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
 Payne, F. S. Co. Cambridge, Mass.

CONTROLLERS, Elevator
 Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
 Payne, F. S. Co. Cambridge, Mass.

CONTROLLERS, Elevator Door
 Barber-Colman Co. Rockford, Ill.
 Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
 Payne, F. S. Co. Cambridge, Mass.
 Wheelco Instruments Co. Chicago, Ill.

CONTROLLERS, Furnace Temperature
 (See Regulators, Dampers)

CONTROLLERS, Humidity
 (See Regulators, Humidity)

CONTROLLERS, Humidity and Temperature Combined
 (See Regulators, Humidity and Temperature Combined.)

CONTROLLERS, Low Water
 (See Boiler, Low Water Protector)

CONTROLLERS, Motor, Automatic or Manual
 B/W Controller Corp. Birmingham, Mich.
 Bawden Machine Co. Ltd. Toronto, Ont.
 Bepeco Canada Ltd. Westmount, Montreal, Que.
 Canadian Cutler-Hammer Ltd. Toronto, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Devoe Electric Switch Co. The, Montreal, Que.
 English Electric Co. of Canada Ltd. St. Catharines, Ont.
 Fisher Governor Co. Marshalltown, Iowa.
 Hays Corp. The, Michigan City, Ind.
 McAlear Mfg. Co. Chicago, Ill.
 Square D Co. Canada Ltd. Toronto, Ont.
 Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
 Trumbull Electric Mfg. Co. The, Plainville, Conn.
 Ward Leonard Electric Co. Mount Vernon, N.Y.
 Wheelco Instruments Co. Chicago, Ill.
 Wickwire Spencer Steel Co. New York, N.Y.

CONTROLLERS, Pressure, Automatic
JOHNSON TEMPERATURE REGULATING
CO. OF CANADA LTD. Toronto, Ont.....72, 73
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Alco Valve Co. St. Louis, Mo.
 Automatic Control Co. St. Paul, Minn.
 Barber-Colman Co. Rockford, Ill.
 Canadian Allis-Chalmers Ltd. Toronto, Ont.
 Canadian Cutler-Hammer Ltd. Toronto, Ont.
 Clark Mfg. Co. The, Cleveland, Ohio.
 Darling Bros. Ltd. Montreal, Que.
 Detroit Lubricator Co. Detroit, Mich.
 Fisher Governor Co. Marshalltown, Iowa.
 Foster Engineering Co. Newark, N.J.
 Fulton Syphon Co. The, Knoxville, Tenn.
 General Controls Co. Glendale, Cal.
 Hays Corp. The, Michigan City, Ind.
 Klipfel Mfg. Co. Chicago, Ill.
 Leslie Co. Lyndhurst, N.J.
 McDonnell & Miller, Chicago, Ill.
 Manning, Maxwell & Moore Inc. Bridgeport, Conn.
 Mason Regulator Co. of Canada Ltd. Montreal, Que.
 Mercoid Corp. The, Chicago, Ill.
 Minneapolis-Honeywell Regulator Co. Ltd. Toronto,
 Ont.
 Mueller Steam Specialty Co. Inc. Long Island City,
 N.Y.
 Payne Furnace & Supply Co. Inc. Beverly Hills, Cal.
 Peacock Bros. Ltd. Montreal, Que.
 Penn Controls Ltd. Toronto, Ont.
 Pittsburgh Equitable Meter Div. Rockwell
 Mfg. Co. Pittsburgh, Pa.
 Portable Products Corp. C. J. Tagliabue Div. Brook-
 lyn, N.Y.
 Powerlite Devices Ltd. Toronto, Ont.
 Ruddy Freeborn Co. Ltd. Brantford, Ont.
 Sampsel Time Control Inc. Spring Valley, Ill.
 Spence Engineering Co. Inc. Walden, N.Y.
 Square D Co. Canada Ltd. Toronto, Ont.
 Steven & Struthers Ltd. Glasgow, Scotland.
 Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
 Terice, H. O. Co. Windsor, Ont.
 Vapor Recovery Systems Co. Compton, Cal.
 Wheelco Instruments Co. Chicago, Ill.
 White-Rodgers Electric Co. St. Louis, Mo.

CONTROLLERS, Recording
 Bristol Co. of Canada Ltd. The, Toronto, Ont.
 Certified Buildings Ltd. Toronto, Ont.
 Fisher Governor Co. Marshalltown, Iowa.
 Hays Corp. The, Michigan City, Ind.
 Mason Regulator Co. of Canada Ltd. Montreal, Que.
 Minneapolis-Honeywell Regulator Co. Ltd. Toronto,
 Ont.

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 Porter Engineering Co. Toronto, Ont.
 Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
 Terice, H. O. Co. Windsor, Ont.
 Weathermakers (Canada) Ltd. Toronto, Ont.
 Wheelco Instruments Co. Chicago, Ill.

CONTROLLERS, Refrigeration

Detroit Lubricator Co. Detroit, Mich.
 General Controls Co. Glendale, Cal.
 Mercoid Corp. The, Chicago, Ill.
 Minneapolis-Honeywell Regulator Co. Ltd. Toronto,
 Ont.

Peacock Bros. Ltd. Montreal, Que.
 Penn Controls Ltd. Toronto, Ont.
 Perfex Controls Ltd. Toronto, Ont.
 Portable Products Corp., C. J. Tagliabue Div. Brook-
 lyn, N.Y.

Porter Engineering Co. Toronto, Ont.
 Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
 Terice, H. O. Co. Windsor, Ont.
 Weathermakers (Canada) Ltd. Toronto, Ont.
 White-Rodgers Electric Co. St. Louis, Mo.
 York Corp. York, Pa.

CONTROLLERS, Stoker

Canadian Sumner Iron Works Ltd. Vancouver, B.C.
 Detroit Lubricator Co. Detroit, Mich.
 Hays Corp. The, Michigan City, Ind.
 Mason Regulator Co. of Canada Ltd. Montreal, Que.
 Mercoid Corp. The, Chicago, Ill.
 Minneapolis-Honeywell Regulator Co. Ltd. Toronto,
 Ont.

Modern Furnace Co. Toronto, Ont.
 Penn Controls Ltd. Toronto, Ont.
 Perfex Controls Ltd. Toronto, Ont.
 Porter Engineering Co. Toronto, Ont.
 Sampsel Time Control Inc. Spring Valley, Ill.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 White-Rodgers Electric Co. St. Louis, Mo.

CONTROLLERS, Temperature

(See Regulators, Temperature)

CONTROLLERS, Temperature, Radiator Valve

(See Valves, Radiator)

CONTROLLERS, Temperature Recording

(See Regulators, Temperature Recording)

CONTROLLERS, Temperature, Thermostatic

Relays for

(See Relays, Electric)

CONTROLLERS, Temperature, Water Mixing

(See Valves, Mixing or Tempering)

CONTROLLERS, Temperature, Weather Compensating

(See Regulators, Temperature, Weather Compensating)

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CONTROLLERS, Valve

JOHNSON TEMPERATURE REGULATING CO. OF CANADA LTD. Toronto, Ont. . . 72, 73

B/W Controller Corp. Birmingham, Mich.
 Barber-Colman Co. Rockford, Ill.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Crane Ltd. Montreal, Que.
 Fisher Governor Co. Marshalltown, Iowa.
 General Controls Co. Glendale, Cal.
 Hays Corp. The, Michigan City, Ind.
 Leslie Co. Lyndhurst, N.J.
 McAlear Mfg. Co. Chicago, Ill.
 McDonnell & Miller, Chicago, Ill.
 Mason Regulator Co. of Canada Ltd. Montreal, Que.
 Minneapolis-Honeywell Regulator Co. Ltd. Toronto,
 Ont.

Peacock Bros. Ltd. Montreal, Que.
 Photoswitch Inc. Cambridge, Mass.
 Portable Products Corp. C. J. Tagliabue Div. Brook-
 lyn, N.Y.

Powerlite Devices Ltd. Toronto, Ont.
 Ruddy Freeborn Co. Ltd. Brantford, Ont.
 Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
 Terice, H. O. Co. Windsor, Ont.
 Vapor Recovery Systems Inc. Compton, Cal.
 Weathermakers (Canada) Ltd. Toronto, Ont.
 Wheelco Instruments Co. Chicago, Ill.

CONTROLLERS, Water Level

(See Regulators, Water Level)

CONTROLS, Air Conditioning

JOHNSON TEMPERATURE REGULATING CO. OF CANADA LTD. Toronto, Ont. . . 72, 73

Alco Valve Co. St. Louis, Mo.
 Barber-Colman Co. Rockford, Ill.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Crane Ltd. Montreal, Que.
 Detroit Lubricator Co. Detroit, Mich.
 Fulton Sylphon Co. The, Knoxville, Tenn.
 General Controls Co. Glendale, Cal.
 Hays Corp. The, Michigan City, Ind.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
 Mason Regulator Co. of Canada Ltd. Montreal, Que.
 Mercoid Corp. The, Chicago, Ill.
 Minneapolis-Honeywell Regulator Co. Ltd. Toronto,
 Ont.

Modern Furnace Co. Toronto, Ont.
 Mueller, L. J. Furnace Co. Milwaukee, Wis.

Parker-Kalon Corp. New York, N.Y. Page

Penn Controls Ltd. Toronto, Ont.
 Perfex Controls Ltd. Toronto, Ont.
 Portable Products Corp., C. J. Tagliabue Div. Brook-
 lyn, N.Y.

Porter Engineering Co. Toronto, Ont.
 Powers Regulator Co. of Canada Ltd. Toronto, Ont.
 Sampsel Time Control Inc. Spring Valley, Ill.
 Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
 Weathermakers (Canada) Ltd. Toronto, Ont.
 White-Rodgers Electric Co. St. Louis, Mo.
 Wing, L. J., Mfg. Co. New York, N.Y.
 York Corp. York, Pa.

CONTROLS, Compressor, Refrigeration

(See Refrigerating Machinery)

CONTROLS, Door Operator, Elevator

(See Operators, Door, Elevator)

CONTROLS, Door Operator, Sliding, Swinging, Folding, Rolling

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CONTROLS, Heating and Refrigerating, Automatic

ARMSTRONG, S. A. LTD. Toronto, Ont. . . 140, 141

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 Barber-Colman Co. Rockford, Ill.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Crane Ltd. Montreal, Que.
 Darling Bros. Ltd. Montreal, Que.

Detroit Lubricator Co. Detroit, Mich.
 Fulton Sylphon Co. The, Knoxville, Tenn.
 General Controls Co. Glendale, Cal.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
 McAlear Mfg. Co. Chicago, Ill.
 Majestic Co. The, Huntington, Ind.
 Mason Regulator Co. of Canada Ltd. Montreal, Que.
 Mercoid Corp. The, Chicago, Ill.
 Minneapolis-Honeywell Regulator Co. Ltd. Toronto,
 Ont.

Modern Furnace Co. Toronto, Ont.
 Mueller, L. J. Furnace Co. Milwaukee, Wis.
 Peacock Bros. Ltd. Montreal, Que.
 Penn Controls Ltd. Toronto, Ont.
 Perfex Controls Ltd. Toronto, Ont.
 Photoswitch Inc. Cambridge, Mass.

Portable Products Corp. C. J. Tagliabue Div. Brook-
 lyn, N.Y.

Porter Engineering Co. Toronto, Ont.
 Powers Regulator Co. of Canada Ltd. Toronto, Ont.
 Sampsel Time Control Inc. Spring Valley, Ill.
 Sarco Canada Ltd. Toronto, Ont.
 Simplex Mfg. Co. Fond du Lac, Wis.

Sterling Inc. Milwaukee, Wis.
 Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
 Terice, H. O. Co. Windsor, Ont.

Viking Mfg. Corp. The, Dayton, Ohio.
 Weathermakers (Canada) Ltd. Toronto, Ont.

Wheelco Instruments Co. Chicago, Ill.
 White-Rodgers Electric Co. St. Louis, Mo.

CONTROLS, Hot Water Steam Heating

ARMSTRONG, S. A. LTD. Toronto, Ont. . . 140, 141

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Barber-Colman Co. Rockford, Ill.
 Canadian Sumner Iron Works Ltd. Vancouver, B.C.
 Crane Ltd. Montreal, Que.

Darling Bros. Ltd. Montreal, Que.
 Detroit Lubricator Co. Detroit, Mich.
 Empire Brass Mfg. Co. Ltd. London, Ont.
 General Controls Co. Glendale, Cal.

Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
 Leslie Co. Lyndhurst, N.J.
 Mason Regulator Co. of Canada Ltd. Montreal, Que.
 Mercoid Corp. The, Chicago, Ill.

Minneapolis-Honeywell Regulator Co. Ltd. Toronto,
 Ont.

Modern Furnace Co. Toronto, Ont.
 Mueller, L. J. Sarnia, Ont.

Ontario Plumbing & Heating Supplies Ltd. Toronto,
 Ont.

Penn Controls Ltd. Toronto, Ont.
 Perfex Controls Ltd. Toronto, Ont.

Portable Products Corp. C. J. Tagliabue Div. Brook-
 lyn, N.Y.

Porter Engineering Co. Toronto, Ont.
 Powers Regulator Co. of Canada Ltd. Toronto, Ont.

Sampsel Time Control Inc. Spring Valley, Ill.
 Sarco Canada Ltd. Toronto, Ont.

Sterling Inc. Milwaukee, Wis.
 Taco Heaters of Canada Ltd. Toronto, Ont.

Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
 Terice Mfg. Corp. The, Dayton, Ohio.

Viking Mfg. Corp. The, Dayton, Ohio.
 White-Rodgers Electric Co. St. Louis, Mo.

CONTROLS, Lighting, Automatic

Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Major Equipment Co. Chicago, Ill.
 Photoswitch Inc. Cambridge, Mass.
 Sampsel Time Control Inc. Spring Valley, Ill.
 Ward Leonard Electric Co. Mount Vernon, N.Y.
 Weston Electrical Instrument Corp. Newark, N.J.

CONTROLS, Thermostatic

JOHNSON TEMPERATURE REGULATING CO. OF CANADA LTD. Toronto, Ont. . . 72, 73

THRUSH, H. A. & CO. Peru, Ind. (Railway & Engineering Specialties Ltd.) . . . 88

Barber-Colman Co. Rockford, Ill.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Sumner Iron Works Ltd. Vancouver, B.C.

Crane Ltd. Montreal, Que.
 Darling Bros. Ltd. Montreal, Que.

Detroit Lubricator Co. Detroit, Mich.
 Fulton Sylphon Co. The, Knoxville, Tenn.

General Controls Co. Glendale, Cal.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.

Leslie Co. Lyndhurst, N.J.
 McAlear Mfg. Co. Chicago, Ill.

Mason Regulator Co. of Canada Ltd. Montreal, Que.
 Mercoid Corp. The, Chicago, Ill.

Minneapolis-Honeywell Regulator Co. Ltd. Toronto,
 Ont.

Northern Electric Co. Ltd. Montreal, Que.
 Penn Controls Ltd. Toronto, Ont.

Perfex Controls Ltd. Toronto, Ont.
 Portable Products Corp. C. J. Tagliabue Div. Brook-
 lyn, N.Y.

Porter Engineering Co. Toronto, Ont.
 Powers Regulator Co. of Canada Ltd. Toronto, Ont.

Sampsel Time Control Inc. Spring Valley, Ill.
 Sarco Canada Ltd. Toronto, Ont.

Spencer Thermostat Co. Attleboro, Mass.
 Sterling Inc. Milwaukee, Wis.

Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
 Terice, H. O. Co. Windsor, Ont.

Weathermakers (Canada) Ltd. Toronto, Ont.
 Wheelco Instruments Co. Chicago, Ill.

CONTROLS, Water Level

(See Regulators, Water Level)

CONVECTORS

TRANE CO. OF CANADA LTD. Toronto, Ont. . . 136-139

Dunham, C. A. Co. Ltd. Toronto, Ont.
 Sarco Canada Ltd. Toronto, Ont.

Young Radiator Co. Racine, Wis.

CONVECTORS, Heat

(See Heat Exchangers, Interchangers, Economizers)

CONVECTOR TYPE RADIATORS

(See Radiators, Convector Type)

CONVENIENCE OUTLETS

(See Receptacles, Convenience Outlet)

CONVEYING SYSTEMS, Pneumatic Tube

Lamson-Munro Ltd. Toronto, Ont.

CONVEYORS, Ash

Allen-Sherman-Hoff Ltd. Montreal, Que.
 Beaumont Birch Co. Philadelphia, Pa.

Brady Conveyors Corp. Chicago, Ill.
 Fairfield Engineering Co. Marion, Ohio.

Forano Ltd. Plessisville, Que.
 Gifford-Wood Co. Hudson, N.Y.

Link-Belt Ltd. Toronto, Ont.
 Morris, Herbert, Crane & Hoist Co. Ltd. The, Niagara
 Falls, Ont.

Taylor Engineering & Construction Co. Ltd. Toronto,
 Ont.

United Conveyor Corp. of Canada Ltd. Toronto, Ont.
 United Steel Corp. Ltd. Toronto, Ont.

Vulcan Iron Works Ltd. Winnipeg, Man.
 Western Bridge & Steel Fabricators Ltd. Vancouver,
 B.C.

CONVEYORS, Belt

WATEROUS LTD. Brantford, Ont. . . 143

Alvey-Ferguson Co. The, Cincinnati, Ohio.
 Bayer, A. J. Co. Los Angeles, Cal.

Beaumont Birch Co. Philadelphia, Pa.
 Brandt Electric Ltd. Regina, Sask.

Butler Bin Co. Waukegan, Wis.
 Canadian Brown Steel Tank Co. Ltd. Brandon, Man.

Chain Belt Co. Milwaukee, Wis.
 Domero Industries Ltd. Montreal, Que.

Dominion Rubber Co. Ltd. Montreal, Que.
 Dunlop Tire & Rubber Goods Co. Ltd. Toronto, Ont.

Essex Sales Co. Windsor, Ont.
 Fairfield Engineering Co. Marion, Ohio.

Forano Ltd. Plessisville, Que.
 Goodyear Tire & Rubber Co. of Canada Ltd. The,
 New Toronto, Ont.

Gutta Percha & Rubber Ltd. Toronto, Ont.
 Haslett Chute & Conveyor Co. Oaks, Pa.

Lamson-Munro Ltd. Toronto, Ont.
 Link-Belt Ltd. Toronto, Ont.

Manitoba Bridge & Iron Works Ltd. The, Winnipeg,
 Man.

Mathews Conveyor Co. Ltd. Port Hope, Ont.
 Morris, Herbert, Crane & Hoist Co. Ltd. The, Niagara
 Falls, Ont.

Murray, D. J. Mfg. Co. Wausau, Wis.
 Peacock Bros. Ltd. Montreal, Que.

Pioneer Engineering Works Inc. Minneapolis, Minn.
 Sedgwick Machine Works, New York, N.Y.

United Steel Corp. Ltd. Toronto, Ont.
 Vulcan Iron Works Ltd. Winnipeg, Man.

Wickwire Spencer Steel Co. New York, N.Y.

CONVEYORS, Gravity

Alvey-Ferguson Co. The, Cincinnati, Ohio.

Bayer, A. J. Co. Los Angeles, Cal.

Canadian Brown Steel Tank Co. Ltd. Brandon, Man.

Haslett Chute & Conveyor Co. Oaks, Pa.

Lamson-Munro Ltd. Toronto, Ont.

Link-Belt Ltd. Toronto, Ont.

Manitoba Bridge & Iron Works Ltd. The, Winnipeg,
 Man.

Mathews Conveyor Co. Ltd. Port Hope, Ont.

Morris, Herbert, Crane & Hoist Co. Ltd. The, Niagara
 Falls, Ont.

Potter Mfg. Corp. Chicago, Ill.	Page
Sedgwick Machine Works, New York, N.Y.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
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RICHARDS-WILCOX CANADIAN CO.	
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Alvey-Ferguson Co. The, Cincinnati, Ohio.	
American Monorail Co. The, Cleveland, Ohio.	
Beatty Bros. Ltd. Fergus, Ont.	
Lamson-Munro Ltd. Toronto, Ont.	
Link-Belt Ltd. Toronto, Ont.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.	
Mathews Conveyor Co. Ltd. Port Hope, Ont.	
Morris, Herbert, Crane & Hoist Co. Ltd. The, Niagara Falls, Ont.	
United Steel Corp. Ltd. Toronto, Ont.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
CONVEYORS, Pneumatic	
Allen-Sherman-Hoff Ltd. Montreal, Que.	
Beaumont Birch Co. Philadelphia, Pa.	
Brady Conveyors Corp. Chicago, Ill.	
Bridge Machinery Co. Montreal, Que.	
Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.	
Fuller Co. Catasauqua, Pa.	
Lamson-Munro Ltd. Toronto, Ont.	
United Conveyor Corp. of Canada Ltd. Toronto, Ont.	
Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
CONVEYORS, Portable	
Alvey-Ferguson Co. The, Cincinnati, Ohio.	
Brandt Electric Ltd. Regina, Sask.	
Fairfield Engineering Co. Marion, Ohio.	
Forano Ltd. Plessisville, Que.	
Lamson-Munro Ltd. Toronto, Ont.	
Link-Belt Ltd. Toronto, Ont.	
Mathews Conveyor Co. Ltd. Port Hope, Ont.	
Morris, Herbert, Crane & Hoist Co. Ltd. The, Niagara Falls, Ont.	
Pioneer Engineering Works Inc. Minneapolis, Minn.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
CONVEYORS, Spiral	
Alvey-Ferguson Co. The, Cincinnati, Ohio.	
Butler Bin Co. Waukesha, Wis.	
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.	
Fairfield Engineering Co. Marion, Ohio.	
Lamson-Munro Ltd. Toronto, Ont.	
Link-Belt Ltd. Toronto, Ont.	
Mathews Conveyor Co. Ltd. Port Hope, Ont.	
Potter Mfg. Corp. Chicago, Ill.	
Sedgwick Machine Works, New York, N.Y.	
United Steel Corp. Ltd. Toronto, Ont.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
COOKERS	
(See Ranges, Stoves)	
COOKING UTENSILS	
Blickman, S. Inc. Weehawken, N.J.	
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.	
Corning Glass Works, Corning, N.Y.	
General Steel Wares, Ltd. Montreal, Que.	
Kitchens Installations Ltd. Toronto, Ont.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
Savory Equipment Inc. Newark, N.J.	
Sully Foundry Div. Neptune Meters Ltd. Long Branch, Ont.	
COOLERS, Air Conditioning	
Borg-Warner Corp. Norgie Div. Detroit, Mich.	
Brotherhood, Peter, Ltd. Peterborough, Eng.	
Canadian Ice Machine Co. Ltd. Toronto, Ont.	
Canadian Sirocco Co. Ltd. Windsor, Ont.	
Curtis Refrigerating Machine, Div. of Curtis Mfg. Co. St. Louis, Mo.	
Farr Co. Los Angeles, Cal.	
Filtrine Mfg. Co. The, Brooklyn, N.Y.	
Linde Canadian Refrigeration Co. Ltd. Montreal, Que.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
Niagara Blower Co. New York, N.Y.	
Universal Cooler Co. of Canada Ltd. Brantford, Ont.	
Weathermakers (Canada) Ltd. Toronto, Ont.	
Yates-American Machine Co. General Refrigeration Div. Beloit, Wis.	
York Corp. York, Pa.	
Young Radiator Co. Racine, Wis.	
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Borg-Warner Corp. Norgie Div. Detroit, Mich.	
Brotherhood, Peter, Ltd. Peterborough, Eng.	
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.	
Canadian Ice Machine Co. Ltd. Toronto, Ont.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Linde Canadian Refrigeration Co. Ltd. Montreal, Que.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
Ontario Cork Co. Ltd. Toronto, Ont.	
Universal Cooler Co. of Canada Ltd. Brantford, Ont.	
Weathermakers (Canada) Ltd. Toronto, Ont.	
Yates-American Machine Co. General Refrigeration Div. Beloit, Wis.	
York Corp. York, Pa.	
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Addison Industries Ltd. Toronto, Ont.	
Borg-Warner Corp. Norgie Div. Detroit, Mich.	
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.	
Canadian General Electric Co. Ltd. Toronto, Ont.	
Cordley & Hayes, New York, N.Y.	

Drayer-Hanson, Inc. Los Angeles, Cal.	Page
Ecco Mfg. Co. The, Columbus, Ohio.	
Filtrine Mfg. Co. The, Brooklyn, N.Y.	
General Steel Wares Ltd. Montreal, Que.	
Hall, J. & E. Ltd. Dartford, Eng.	
Haws Drinking Faucet Co. Berkeley, Cal.	
Linde Canadian Refrigeration Co. Ltd. Montreal, Que.	
Quality Utilities Ltd. Toronto, Ont.	
Weathermakers (Canada) Ltd. Toronto, Ont.	
Wood, G. H. & Co. Ltd. Toronto, Ont.	
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American District Steam Co. North Tonawanda, N.Y.	
Andale Co. Philadelphia, Pa.	
Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.	
Canadian Ice Machine Co. Ltd. Toronto, Ont.	
Darling Bros. Ltd. Montreal, Que.	
Drayer-Hanson, Inc. Los Angeles, Cal.	
Foster Wheeler Ltd. St. Catharines, Ont.	
Modine Mfg. Co. Racine, Wis.	
Ornamental Bronze Co. Ltd. Vancouver, B.C.	
Universal Color Co. of Canada Ltd. Brantford, Ont.	
Weathermakers (Canada) Ltd. Toronto, Ont.	
York Corp. York, Pa.	
Young Radiator Co. Racine, Wis.	
COOLERS, Unit, Cooling Element with Fan or Blower, Moistener, Humidifier, Dehumidifier	
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Air Coils Mfg. Co. Ltd. Oakville, Ont.	
Borg-Warner Corp. Norgie Div. Detroit, Mich.	
Canada Fans Ltd. Montreal, Que.	
Canadian Blower & Forge Co. Ltd. Kitchener, Ont.	
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.	
Canadian Ice Machine Co. Ltd. Toronto, Ont.	
Canadian Sirocco Co. Ltd. Windsor, Ont.	
Curtis Refrigerating Machine, Div. of Curtis Mfg. Co. St. Louis, Mo.	
Drayer-Hanson, Inc. Los Angeles, Cal.	
Hall, J. & E. Ltd. Dartford, Eng.	
Kelvinator of Canada Ltd. London, Ont.	
Modine Mfg. Co. Racine, Wis.	
Niagara Blower Co. New York, N.Y.	
Sarco Canada Ltd. Toronto, Ont.	
Universal Cooler Co. of Canada Ltd. Brantford, Ont.	
Viking Mfg. Corp. The, Dayton, Ohio.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Weathermakers (Canada) Ltd. Toronto, Ont.	
Worthington Pump & Machinery Corp. Harrison, N.J.	
Yates-American Machine Co. General Refrigeration Div. Beloit, Wis.	
Young Radiator Co. Racine, Wis.	
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Duromatic Asphalt Ltd. Montreal, Que.	
Eastern Steel Products Ltd. Preston, Ont.	
Feather & Roadhouse, Toronto, Ont.	
Howie, J. & R. Ltd. Kilmarnock, Scotland.	
Kawneer Co. The, Niles, Mich.	
Macotta Co. of Canada Ltd. The, Weston, Ont.	
Ornamental Iron Work Co. The, Akron, Ohio.	
Riddell, John E. & Son Ltd. Hamilton, Ont.	
Wheeling Corrugating Co. Wheeling, W. Va.	
COPING, Wall, Stone	
Howie, J. & R. Ltd. Kilmarnock, Scotland.	
Molaro, A. Marble & Stone Works, Saskatoon, Sask.	
Morrison Quarry Co. Reg'd. Montreal, Que.	
Silver Granite Co. Ltd. Montreal, Que.	
COPING, Wall, Tile	
American Vitified Products Co. Cleveland, Ohio	
Howie, J. & R. Ltd. Kilmarnock, Scotland.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
COPING, Wall, Vitrified Clay	
Atlantic Terra Cotta Co. Perth Amboy, N.J.	
Canada Vitified Products Ltd. St. Thomas, Ont.	
Howie, J. & R. Ltd. Kilmarnock, Scotland.	
Laclede-Christy Clay Products Co. St. Louis, Mo.	
National Sewer Pipe Co. Ltd. Toronto, Ont.	
Robinson Clay Product Co. Ltd. The, Toronto, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
COPPER, Extruded	
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Automatic Electric (Canada) Ltd. Toronto, Ont.	
Canada Wire & Cable Co. Ltd. Toronto, Ont.	
Chase Brass & Copper Co. Waterbury, Conn.	
Hussey, C. G. & Co. Div. of Copper Range Co. Pittsburgh, Pa.	
Phillips Electrical Works Ltd. Brockville, Ont.	
Revere Copper and Brass Inc. New York, N.Y.	
Scovill Mfg. Co. Waterbury, Conn.	
Winnipeg Brass Ltd. Winnipeg, Man.	
Yorkshire Copper Works Ltd. The, Leeds, Eng.	

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Certified Buildings Ltd. Toronto, Ont.	
Hays Corp. The, Michigan City, Ind.	
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.	
Peacock Bros. Ltd. Montreal, Que.	
Porter Engineering Co. Toronto, Ont.	
Safety Supply Co. Toronto, Ont.	
CORD, Electric	
(See Wire and Cable, Electric)	
CORD, Sash, Cotton	
Hamilton Cotton Co. Ltd. The, Hamilton, Ont.	
Samson Cordage Works, Boston, Mass.	
CORD, Sash, Cotton, Wire Centre	
Samson Cordage Works, Boston, Mass.	
CORES OR COILS, Heating or Cooling	
(See Coils or Cores, Fin Type, Heat Transfer or Cooling)	
CORK, Moulded, Pipe Covering	
(See Insulation, Cork)	
CORK CARPETS	
Dominion Oilcloth & Linoleum Co. Ltd. Montreal, Que.	
CORK, Sheet, Insulation	
(See Insulation, Cork)	
CORK BOARD	
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CORK FLOORING	
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(See Cove Base)	
CORNERS, Inside and Outside	
(See Cove Base)	
CORNICES, Cast Iron	
(See Castings, Ornamental Metal Work)	
CORNICES, Enamelled	
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CORNICES, Hollow Metal	
(See Mouldings, Hollow Metal)	
CORNICES, Metal	
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Cresswell Roll Forming Co. Ltd. Montreal, Que.	
Dahlstrom Metallic Door Co. Jamestown, N.Y.	
Dillon, W. E. Co. Ltd. Toronto, Ont.	
Douglas Bros. Ltd. Montreal, Que.	
Eastern Steel Products Ltd. Preston, Ont.	
Feather & Roadhouse, Toronto, Ont.	
Kawneer Co. The, Niles, Mich.	
Pedlar People Ltd. The, Oshawa, Ont.	
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Canadian Rogers Western Ltd. Winnipeg, Man.	
Douglas Bros. Ltd. Montreal, Que.	
Eastern Steel Products Ltd. Preston, Ont.	
Edwards Mfg. Co. The, Cincinnati, Ohio.	
Feather & Roadhouse, Toronto, Ont.	
Pedlar People Ltd. The, Oshawa, Ont.	
Riddell, John E. & Son Ltd. Hamilton, Ont.	
CORNICES, Wood	
Hancock, T. H. Ltd. Toronto, Ont.	
Hyde-Murphy Co. Ridgway, Pa.	
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.	
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Douglas Bros. Ltd. Montreal, Que.	
Eastern Steel Products Ltd. Preston, Ont.	
Modern Furnace Co. Toronto, Ont.	
Pedlar People Ltd. The, Oshawa, Ont.	
Riddell, John E. & Son Ltd. Hamilton, Ont.	
Robertson, H. H. Co. Ltd. Hamilton, Ont.	
Wheeling Corrugating Co. Wheeling, W. Va.	
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American Steel Band Co. Pittsburgh, Pa.		
Canadian Rogers Western Ltd. Winnipeg, Man.		
Pedlar People Ltd. The, Oshawa, Ont.		
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Jones & Laughlin Steel Products Co. Pittsburg, Pa.		
Steel Co. of Canada Ltd. The, Montreal, Que.		
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Brooks Marble & Tile Co. Ltd. Toronto, Ont.		
Canadian Rogers Western Ltd. Winnipeg, Man.		
Eastern Steel Products Ltd. Preston, Ont.		
General Steel Wares Ltd. Montreal, Que.		
Macotta Co. of Canada Ltd. The, Weston, Ont.		
Metal Craft Co. Ltd. The, Grimsby, Ont.		
Newman, S. H. Co. Ltd. Toronto, Ont.		
COUNTERS, Office, Store and Bank		
FORMICA INSULATION CO. Cincinnati, Ohio		
	(Banfield, Arnold, & Co. Ltd.)	98, 99
Accessories Manufacturers Ltd. Montreal, Que.		
Brooks Marble & Tile Co. Ltd. Toronto, Ont.		
Chappells Ltd. Sydney, N.S.		
Floor City Ornamental Iron Co. The, Minneapolis, Minn.		
Pedlar People Ltd. The, Oshawa, Ont.		
Smith, John B. & Sons Ltd. Toronto, Ont.		
Traversy & Co. Montreal, Que.		
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Dart Union Co. Ltd. Toronto, Ont.		
Dominion Steel & Coal Corp. Ltd. Montreal, Que.		
Dresser Mfg. Co. Ltd. Bradford, Pa.		
Lamont, James H. & Co. Ltd. Edinburgh, Scotland.		
Mueller, Ltd. Sarnia, Ont.		
Page-Hersey Tubes Ltd. Toronto, Ont.		
Sandilands Valve Mfg. Co. Ltd. Galt, Ont.		
Steel Co. of Canada Ltd. The, Montreal, Que.		
Vietaulic Co. of Canada Ltd. Toronto, Ont.		
COVE BASE, Art Marble		
(See Flooring, Art Marble)		
COVE BASE, Asphalt		
(See Flooring, Asphalt Mastic; Flooring, Asphalt Tile)		
COVE BASE, Cork		
(See Flooring, Cork; Tile)		
COVE BASE, Fibre		
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COVE BASE, Terrazzo		
(See Terrazzo, Precast)		
COVE BASE, Tile		
(See Tile, Cove Base)		
COVE BASE BINDING BARS		
(See Bars, Binding, Floor and Cove Base)		
COVE BASE DIVIDERS		
(See Dividers, Cove Base)		
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Affiliated Engineering Corps. Ltd. Montreal, Que.		
Asbestos Ltd. Montreal, Que.		
Canadian Asbestos Co. Montreal, Que.		
Canadian General Electric Co. Ltd. Toronto, Ont.		
Carey, Philip, Co. Ltd. The, Montreal, Que.		

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Crane Ltd. Montreal, Que.
Eagle-Picher Sales Co. The, Cincinnati, Ohio.
Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
Insulation Industries Ltd. Vancouver, B.C.
Kearbey & Mattison Co. Ambler, Pa.
Newalls Insulation Co. Ltd. Washington Station, Eng.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Ric-wil Co. Cleveland, Ohio.
Roberts, J. W. Ltd. Leeds, Eng.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.

COVERINGS, Wall, Woven
Blank, Frederic & Co. Inc. New York, N.Y.

COVERS, Cast Iron, Terrazzo Fill
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.

COVERS, Drain
Boosey, Norman, Mfg. Co. Div. American Skein & Foundry Co. Chicago, Ill.
Crane Ltd. Montreal, Que.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Edmonton Iron & Wire Works, The, Edmonton, Alta.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
King, Warden, Ltd. Montreal, Que.
Majestic Co. The, Huntington, Ind.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.
Wooster Products Inc. Wooster, Ohio.

COVERS, Hatchway
Art Wire & Iron Co. Toronto, Ont.
Bayer, A. J. Co. Los Angeles, Cal.
Bilco Co. The, New Haven, Conn.
Eberhard & Walker Ltd. London, Ont.
Luxfer Prism Co. Ltd. Toronto, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Montreal Architectural Iron Works Ltd. Montreal, Que.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.

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Canadian Awning Co. Ltd. Montreal, Que.
Crane Ltd. Montreal, Que.
Dahlstrom Metallic Door Co. Jamestown, N.Y.
Diamond Mfg. Co. Wyoming, Pa.
Eberhard & Walker Ltd. London, Ont.
Hancock, T. H. Ltd. Toronto, Ont.
Metal Fabricators Ltd. Tillsonburg, Ont.
Riddell, John, E. & Son Ltd. Hamilton, Ont.
Woodcraft Mfg. Co. Windsor, Ont.

COVERS AND CABINETS, Radiator
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....38

Accessories Manufacturers Ltd. Montreal, Que.
Columbia Metal Box Co. New York, N.Y.
Crane Ltd. Montreal, Que.
Dahlstrom Metallic Door Co. Jamestown, N.Y.
Eberhard & Walker Ltd. London, Ont.
Falstrom Co. Passaic, N.J.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Metal Fabricators Ltd. Tillsonburg, Ont.
United States Register Co. Battle Creek, Mich.

COVERS AND FRAMES, Drainage
Crane Ltd. Montreal, Que.
Dennisteel Corp. Ltd. London, Ont.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Drummond & Reeves Ltd. Toronto, Ont.
Hamilton Guild of Metalcraft Ltd. Hamilton, Ont.
King, Warden, Ltd. Montreal, Que.
Majestic Co. The, Huntington, Ind.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

COVERS AND FRAMES, Manhole, Trench, Gutter
WATEROUS LTD. Brantford, Ont.....143

Adams Hydraulics Ltd. York, Eng.
American Mason Safety Tread Co. Lowell, Mass.
Art Wire & Iron Co. Toronto, Ont.
Boosey, Norman, Mfg. Co. Div. American Skein & Foundry Co. Chicago, Ill.
Calgary Iron Works Ltd. Calgary, Alta.
Canadian Awning Co. Ltd. Montreal, Que.
Canadian Car & Foundry Co. Ltd. Montreal, Que.
Canadian Welding Works Ltd. Montreal, Que.
Crane Ltd. Montreal, Que.
Dennisteel Corp. Ltd. London, Ont.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Drummond & Reeves Ltd. Toronto, Ont.
Eberhard & Walker Ltd. London, Ont.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Hamilton Ornamental Ironworks, Hamilton, Ont.
Kellogg Switchboard & Supply Co. Chicago, Ill.
King, Warden, Ltd. Montreal, Que.
McAvity, T. & Sons Ltd. Saint John, N.B.
Majestic Co. The, Huntington, Ind.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Montreal Architectural Iron Works Ltd. Montreal, Que.

Montreal Metalworked Products Ltd. Page
 Montreal, Que.
 Napanee Iron Works Ltd. Napanee, Ont.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.
 Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.
 Wooster Products Inc. Wooster, Ohio.

COVERS AND FRAMES, Safety, Blow-off
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.
 Vapor Recovery Systems Co. Compton, Cal.

COVERS AND FRAMES, Sidewalk Area
 Art Wire & Iron Co. Toronto, Ont.
 Bayer, A. J. Co. Los Angeles, Cal.
 Canadian Awning Co. Ltd. Montreal, Que.
 Canadian Welding Works Ltd. Montreal, Que.
 Dennisteel Corp. Ltd. London, Ont.
 Donley Bros. Co. Ltd. Cleveland, Ohio.
 East, John, Iron Works Ltd. Saskatoon, Sask.
 Eberhard & Walker Ltd. London, Ont.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Hamilton Ornamental Ironworks, Hamilton, Ont.
 Luxfer Prism Co. Ltd. Toronto, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 Montreal Metalworked Products Ltd. Montreal, Que.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.
 Shipway Iron & Wire Co. Toronto, Ont.
 Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

COVERS AND FRAMES, Valve
 Crane Ltd. Montreal, Que.
 Donley Bros. Co. Ltd. Cleveland, Ohio.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.

COVERS AND RINGS, Coalhole
 Art Wire & Iron Co. Toronto, Ont.
 Canadian Welding Works Ltd. Montreal, Que.
 Dennisteel Corp. Ltd. London, Ont.
 Donley Bros. Co. Ltd. Cleveland, Ohio.
 Drummond & Reeves Ltd. Toronto, Ont.
 Eberhard & Walker Ltd. London, Ont.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Hamilton Ornamental Ironworks, Hamilton, Ont.
 Luxfer Prism Co. Ltd. Toronto, Ont.
 Majestic Co. The, Huntington, Ind.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
 Montreal Metalworked Products Ltd. Montreal, Que.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.

CRAMPS, Stone
 Drummond & Reeves Ltd. Toronto, Ont.

CRANES, Electric
 DOMINION BRIDGE CO. LTD. Lachine, Que. 17-20
 RICHARDS-WILCOX CANADIAN CO. LTD. 58
 London, Ont.

Affiliated Engineering Corps. Ltd. Montreal, Que.
 American Monorail Co. The, Cleveland, Ohio.
 Conco Engineering Works Div. H. D. Conkey & Co. Mendota, Ill.
 Hepburn, John, T. Ltd. Toronto, Ont.
 Morris, Herbert, Crane & Hoist Co. Ltd. The, Niagara Falls, Ont.

CRANES, Monorail
 RICHARDS-WILCOX CANADIAN CO. LTD. 58
 London Ont.

Affiliated Engineering Corps. Ltd. Montreal, Que.
 American Monorail Co. The, Cleveland, Ohio.
 Beatty Bros. Ltd. Fergus, Ont.
 Bridge Machinery Co. Montreal, Que.
 Morris, Herbert, Crane & Hoist Co. Ltd. The, Niagara Falls, Ont.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.

CREOSOTE
 MURRAY, ALEXANDER, & CO. LTD. 74, 75
 Montreal, Que.

Canada Creosoting Co. Ltd. Montreal, Que.
 Carbolineum Wood Preserving Co. Milwaukee, Wis.
 Currie Products Ltd. Hamilton, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 Inland Steel Co. Chicago, Ill.
 Kellogg Switchboard & Supply Co. Chicago, Ill.
 Northern Wood Preservers Ltd. Port Arthur, Ont.
 Protexol Corp. Kenilworth, N.J.
 Sturgeons Ltd. Toronto, Ont.

CREOSOTING, Wood
 MURRAY, ALEXANDER, & CO. LTD. 74, 75
 Montreal, Que.

Canada Creosoting Co. Ltd. Montreal, Que.
 Northern Wood Preservers Ltd. Port Arthur, Ont.
 Timber Preservers Ltd. Burnaby, B.C.

CRUSHED STONE
 (See Stone, Crushed, Aggregate)

CUBICLES, Hospital
 (See Screens, Hospital Ward)

CULVERTS, Metal	Page	CUT STONE	Page	General Steel Wares Ltd. Montreal, Que.	Page
ROOFERS SUPPLY CO. LTD. The, Toronto, Ont. 76		Canada Crushed Stone Ltd. Hamilton, Ont. Cleveland Quarries Co. The, Cleveland, Ohio. La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que.		Harrington & King Perforating Co. Chicago, Ill. Hays Corp. The, Michigan City, Ind. Hendrick Mfg. Co. Carbondale, Pa. Sampsel Time Control Inc. Spring Valley, Ill. United States Register Co. Battle Creek, Mich. Waterloo Register Co. Waterloo, Iowa. Weathermakers (Canada) Ltd. Toronto, Ont.	
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38		Molaro, A. Marble & Stone Works, Saskatoon, Sask. National Cut Stone Ltd. Hamilton, Ont. Silver Granite Co. Ltd. Montreal, Que.		DAMPPOOFING COATINGS (See Paint; Coatings; Compounds)	
Armo Drainage & Metal Products of Canada Ltd. Guelph, Ont. Canada Culvert Co. Ltd. London, Ont. Corrugated Pipe Co. Stratford, Ont. Inland Steel Co. Chicago, Ill. Pedlar People Ltd. The, Oshawa, Ont. Wheeling Corrugating Co. Wheeling, W. Va.		CUTLERY, Hotel and Institution Newman, S. H. Co. Ltd. Toronto, Ont.		DAMPPOOFING MATERIALS (See Waterproofing)	
CULVERTS, Vitrified Clay National Sewer Pipe Co. Ltd. Toronto, Ont. Stinson-Reeb Supply Co. Ltd. Montreal, Que.		D DAIRY EQUIPMENT Pennsylvania Furnace & Iron Co. Warren, Pa.		DEARATORS INGLIS, JOHN, CO. LTD. Toronto, Ont. 124 LEONARD, E. & SONS LTD. London, Ont. 57	
CULVERTS, Wood Canada Creosoting Co. Ltd. Montreal, Que. Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que. Northern Wood Preservers Ltd. Port Arthur, Ont. Timber Preservers Ltd. Burnaby, B.C.		DAMP COURSE AND DAMPPROOFING, Foundation BUILDING PRODUCTS LTD. Montreal, Que. 59-64 FLINTKOTE CO. OF CANADA LTD. THE, Toronto, Ont. 125-127		Cochrane Corp. Philadelphia, Pa. Elliott Co. Jeannette, Pa. Hick Hargreaves & Co. Ltd. Bolton, Eng. Peacock Bros. Ltd. Montreal, Que.	
CUPBOARDS (See Cabinets)		MINWAX CO. INC. New York, N.Y. MURRAY, ALEXANDER, & CO. LTD. Montreal, Que. 167-176		DECALORATORS (See Coolers, Unit; Refrigerating Machinery)	
CUPOLAS Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.		MURRAY, ALEXANDER, & CO. LTD. Montreal, Que. 74, 75 STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21		DECK PAINT (See Paint, House, Ready Mixed)	
CURING, For Floors (See Flooring, Cement and Terrazzo)		Canada Gunite Co. Ltd. The, Montreal, Que. Canada Roof Products Ltd. Vancouver, B.C. Donley Bros. Co. Ltd. Cleveland, Ohio. Drummond & Reeves Ltd. Toronto, Ont. Duromatic Asphalt Ltd. Montreal, Que. Glidden Co. Ltd. The, Toronto, Ont. Horn, A. C. Co. Ltd. Toronto, Ont. Presco Co. Ltd. Toronto, Ont. Reilly Tar & Chemical Corp. Indianapolis, Ind. Sonneborn, L. Sons, Inc. New York, N.Y. Sterne, G. F. & Sons Ltd. Brantford, Ont. Sturgeons Ltd. Toronto, Ont. Sullivan Co. The, Memphis, Tenn. Toch Bros. Inc. Staten Island, N.Y. Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont. Truscon Laboratories, The, Detroit, Mich.		DECKS, Floor Canada Roof Products Ltd. Vancouver, B.C. Stinson-Reeb Supply Co. Ltd. Montreal, Que. Wheeling Corrugating Co. Wheeling, W. Va.	
CURING PAPER, Concrete (See Paper, Concrete Curing)		CURTAINS, Asbestos (See Curtains, Theatre Stage)		DECKS, Roof ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32	
CURTAINS, Ceiling, Roof, Stage, etc., Motor Operated Automotive Devices Co. Allentown, Pa.		CURTAINS, Folding Partition (See Partitions, Folding)		BUILDING PRODUCTS LTD. Montreal, Que. 59-64 CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100	
CURTAINS, Hooks for, Shower, Hospital Bedside Screening, etc. Breen Wire Products Ltd. Toronto, Ont. Canadian Awning Co. Ltd. Montreal, Que. Capital Cubicle Co. Inc. Brooklyn, N.Y. Crane Ltd. Montreal, Que. Luxfer Prism Co. Ltd. Toronto, Ont. McAvity, T. & Sons Ltd. Saint John, N.B. Metal Fabricators Ltd. Tillsonburg, Ont. Metalworks Montreal Reg'd. Montreal, Que. Newell Mfg. Co. Ltd. Prescott, Ont. Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont. Tools & Hardware Ltd. Orillia, Ont.		CURTAINS, Screening, Bedside, Cubicle, Hospital FIBERGLAS CANADA LTD. Oshawa, Ont. 123		CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100 TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont. 80	
CURTAINS, Lightproof (See Shades, Lightproof)		CURTAINS, Screening, Bedside, Cubicle, Hospital FIBERGLAS CANADA LTD. Oshawa, Ont. 123		WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38	
CURTAINS, Shower, Rods for WALLACEBURG BRASS LTD. Wallaceburg, Ont. 87		CURTAINS, Steel, Sound Insulated WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38		Canadian Gypsum Co. Ltd. Toronto, Ont. Douglas Bros. Ltd. Montreal, Que. Goldsmith Metal Lath Co. The, Cincinnati, Ohio. Reilly Tar & Chemical Corp. Indianapolis, Ind. Wheeling Corrugating Co. Wheeling, W. Va.	
CURTAINS, Theatre Stage, Automatic Controls or Operators for (See Operators, Theatre Curtains)		CURTAINS, Theatre Stage CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100		DEFLECTORS, Air (See Dampers, Registers; Louvres; Ventilators)	
CURTAINS, Theatre Stage, Hangers and Track for Automotive Devices Co. Allentown, Pa.		CURTAINS, Theatre Stage CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100		DEFLECTORS, Light WILSON, J. A. LIGHTING & DISPLAY LTD. Toronto, Ont. 129-132	
CUSHIONS, Seat and Back Canadian Awning Co. Ltd. Montreal, Que. Dunlop Tire & Rubber Goods Co. Ltd. Toronto, Ont. Griffith, G. L. & Sons Ltd. Stratford, Ont.		CURTAINS, Theatre Stage CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100		DEHUMIDIFIERS, Air (See Air Conditioning Units)	

Office Specialty Mfg. Co. Ltd. Newmarket, Ont. Page
Seely Systems Corp. Ltd. Toronto, Ont.
Sloane, W. & J. New York, N.Y.

DIESEL ENGINES

(See Engines, Diesel)

DIFFUSERS, Air
(See also Dampers, Registers; Louvres)
HART & COOLEY MFG. CO. OF CANADA
LTD. Fort Erie North, Ont.52

Air Devices Ltd. Toronto, Ont.
American Foundry & Furnace Co. Bloomington, Ill.
Anemostat Corp. of America, New York, N.Y.
Barber-Colman Co. Rockford, Ill.
Canadian Sirocco Co. Ltd. Windsor, Ont.
Connor, W. B. Engineering Corp. New York, N.Y.
Mueller, L. J. Furnace Co. Milwaukee, Wis.
United States Register Co. Battle Creek, Mich.
Waterloo Register Co. Waterloo, Iowa.
Weathermakers (Canada) Ltd. Toronto, Ont.

DIFFUSERS, Light
WILSON, J. A. LIGHTING & DISPLAY
LTD. Toronto, Ont.129-132

Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Corning Glass Works, Corning, N.Y.
Dunlap, John, Co. Carnegie, Pa.
Lumitile Div. Burton Rodgers Inc. Cincinnati, Ohio.
Wilson Illuminating Co. Toronto, Ont.

DIMMERS, Electric
(See Rheostats, Electric)

DIRECTORIES, Building
Accessories Manufacturers Ltd. Montreal, Que.
Acme Bulletin & Directory Board Corp. New York, N.Y.
Akins Sales Co. New York, N.Y.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Law Bros. Edmonton, Alta.
Rowles, E. W. A. Co. Arlington Heights, Ill.

DIRECTORIES, Building, Frames for
(See Ornamental Metal Work)

DIRECTORIES, Club, Hospital, In-and-Out
Indicating
Acme Bulletin & Directory Board Corp.
New York, N.Y.
Auth Electric Co. Inc. Long Island City, N.Y.
Rowles, E. W. A. Co. Arlington Heights, Ill.

DISAPPEARING STAIRWAYS
(See Stairs, Disappearing)

DISHWASHERS, Electric
American Central Mfg. Corp. Connersville, Ind.
Blakeslee, G. S. & Co. Ltd. Toronto, Ont.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Rogers Western Ltd. Winnipeg, Man.
General Steel Wares Ltd. Montreal, Que.
Hobart Mfg. Co. Ltd. The, Toronto, Ont.
Newman, S. H. Co. Ltd. Toronto, Ont.
Salvador Co. The, Kansas City, Mo.

DISINFECTORS, Hospital
American Sterilizer Co. Erie, Pa.
Huntington Laboratories of Canada Ltd. Toronto, Ont.
Safety Supply Co. Toronto, Ont.

DISPENSERS, Soap
Associated Chemical Co. of Canada Ltd. Toronto, Ont.
Canadian Germicide Co. Ltd. Toronto, Ont.
Crane Ltd. Montreal, Que.
Drew, E. F. & Co. Ltd. Montreal, Que.
Fairfacts Co. Inc. The, Trenton, N.J.
Huntington Laboratories of Canada Ltd. Toronto, Ont.
Imperial Brass Mfg. Co. The, Chicago, Ill.
Lalonde, Frank P. Ltd. Montreal, Que.
MacCallum Mfg. Co. The, Toronto, Ont.
Safety Supply Co. Toronto, Ont.
Selig Co. Inc. The, Atlanta, Ga.
West Disinfecting Co. Ltd. Montreal, Que.
Wood, G. H. & Co. Ltd. Toronto, Ont.

DISPENSERS, Towel or Napkin
(See Bathroom Fittings)

DISPLAY CASES, Refrigerated
(See Refrigerators, Electric)

DISPLAY FIXTURES
(See Lighting Fixtures, Showcase)

DISPLAY RACKS OR RAILS
WILSON, J. A. LIGHTING & DISPLAY
LTD. Toronto, Ont.129-132

Accessories Manufacturers Ltd. Montreal, Que.
Eberhard & Walker Ltd. London, Ont.
Shipway Iron & Wire Co. Toronto, Ont.
Woodcraft Mfg. Co. Windsor, Ont.

DISPOSAL SYSTEMS, Sewage
(See Sewage Disposal Equipment)

DISTILLING APPARATUS
LEONARD, E. & SONS LTD. London, Ont.57
American Sterilizer Co. Erie, Pa.
Barnes & Jones Inc. Jamaica Plain, Mass.
Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.
Henszey Co. Watertown, Wis.
Peacock Bros. Ltd. Montreal, Que.
Precision Scientific Co. Chicago, Ill.

DIVIDERS, Colour Strip
La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que.
Lizzola, A. Co. Inc. New York, N.Y.

DIVIDERS, Cove Base Page
Blachford, H. L. Ltd. Montreal, Que.
Brooks Marble & Tile Co. Ltd. Toronto, Ont.
La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que.
Lizzola, A. Co. Inc. New York, N.Y.
White, D. A. & Co. Ltd. Montreal, Que.

DIVING BOARDS
Recreation Equipment Co. Anderson, Ind.

DOCTORS' PAGING SYSTEM
(See Signal Systems, Hospital)

DOME CONSTRUCTION, Vaulted
Canada Gunite Co. Ltd. The, Montreal, Que.
Preload Co. of Canada Ltd. The, Montreal, Que.

DOMESTIC WATER SUPPLY
Drew, E. F. & Co. Ltd. Montreal, Que.
Smart-Turner Machine Co. Ltd. The, Hamilton, Ont.

DOOR BUMPERS AND STOPS
(See Bumpers and Stops, Door)

DOOR CLOSERS AND OPENERS, Electric
(See Closers and Openers, Door, Electric)

DOOR CLOSING DEVICES, Elevator
COBER ELEVATOR MFG. CO. Toronto, Ont.128
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Stream-Line Filters Ltd. London, Eng.
Turnbull Elevator Co. Ltd. Toronto, Ont.

DOOR ENTRANCES, Metal
(See Ornamental Metal Work)

DOOR FRAMES, Steel
(See Frames, Door)

DOOR OPENING AND CLOSING DEVICES
COBER ELEVATOR MFG. CO. Toronto, Ont.128
RICHARDS-WILCOX CANADIAN CO. LTD.
London, Ont.58

Auth Electric Co. Inc. Long Island City, N.Y.
Barber-Colman Co. Rockford, Ill.
Belleville Sargent & Co. Ltd. Belleville, Ont.
Bommer Spring Hinge Co. Inc. Brooklyn, N.Y.
Byrne Doors Inc. Detroit, Mich.
Corbin Lock Co. of Canada Ltd. Belleville, Ont.
Imperial Door Co. Montreal, Que.
McKee Door Co. Aurora, Ill.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Stanley & Patterson Div. Schwarze Electric Co. Adrian, Mich.
Stanley Works, The, Magic Door Div. New Britain, Conn.
Stream-Line Filters Ltd. London, Eng.
Yale & Towne Mfg. Co. The, St. Catharines, Ont.
York Corp. York, Pa.

DOOR PULLS
RICHARDS-WILCOX CANADIAN CO. LTD.
London, Ont.58

Allith-Prouty Inc. Danville, Ill.
Bayer, A. J. Co. Los Angeles, Cal.
Belleville Sargent & Co. Ltd. Belleville, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Corbin Lock Co. of Canada Ltd. Belleville, Ont.
Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn.
Duplate Canada Ltd. Oshawa, Ont.
Garden City Plating & Mfg. Co. Chicago, Ill.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Higgin Screen & Mfg. Co. Ltd. Toronto, Ont.
Kawneer Co. The, Niles, Mich.
Luxfer Prism Co. Ltd. Toronto, Ont.
McKee Door Co. Aurora, Ill.
Mahon Hardware Mfg. Co. Ltd. Montreal, Que.
Montreal Hardware Mfg. Co. Ltd. Montreal, Que.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Stanley Works of Canada Ltd. The, Hamilton, Ont.
Taylor Forbes Ltd. Guelph, Ont.
Yale & Towne Mfg. Co. The, St. Catharines, Ont.

DOOR SADDLES, Metal
CRESSWELL-POMEROY LTD. Montreal, Que.103

American Mason Safety Tread Co. Lowell, Mass.
Art Wire & Iron Co. Toronto, Ont.
Canadian Welding Works Ltd. Montreal, Que.
Chamberlin Metal Weather Strip Co. Ltd. The, Kingsville, Ont.
Cresswell Roll Forming Co. Ltd. Montreal, Que.
Dennisteel Corp. Ltd. London, Ont.
Dominion Bronze & Iron Ltd. Winnipeg, Man.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Eberhard & Walker Ltd. London, Ont.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Higgin Screen & Mfg. Co. Ltd. Toronto, Ont.
Kawneer Co. The, Niles, Mich.
Luxfer Prism Co. Ltd. Toronto, Ont.
Montreal Architectural Iron Works Ltd. Montreal, Que.
Montreal Metalworked Products Ltd. Montreal, Que.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Sioux Metal Products Co. Sioux City, Iowa.
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
Winnipeg Brass Ltd. Winnipeg, Man.

DOORS, Access Page
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.38

Anson & Gilkey Co. Merrill, Wis.
Art Wire & Iron Co. Toronto, Ont.
Canadian Welding Works Ltd. Montreal, Que.
Columbia Metal Box Co. New York, N.Y.
Dahlstrom Metallic Door Co. Jamestown, N.Y.
Devoe Electric Switch Co. The, Montreal, Que.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Dominion Bronze & Iron Ltd. Winnipeg, Man.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Douglas Bros. Ltd. Montreal, Que.
Eastern Steel Products Ltd. Preston, Ont.
Eberhard & Walker Ltd. London, Ont.
Feather & Roadhouse, Toronto, Ont.
Higgin Screen & Mfg. Co. Ltd. Toronto, Ont.
Ketcham, G. M. Mfg. Corp. Brooklyn, N.Y.
Knapp Bros. Joliet, Ill.
Majestic Co. The, Huntington, Ind.
Montreal Architectural Iron Works Ltd. Montreal, Que.
Montreal Metalworked Products Ltd. Montreal, Que.
Moore Bros. Ltd. Toronto, Ont.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.
Watson Mfg. Co. Inc. Jamestown, N.Y.

DOORS, Aluminum
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.38

Art Wire & Iron Co. Toronto, Ont.
Badger Wire & Iron Works Inc. Milwaukee, Wis.
Bayer, A. J. Co. Los Angeles, Cal.
Canadian Welding Works Ltd. Montreal, Que.
Cresswell Roll Forming Co. Ltd. Montreal, Que.
Dahlstrom Metallic Door Co. Jamestown, N.Y.
Deslauriers Metal Products Co. of Canada Ltd. Toronto, Ont.
Dominion Bronze & Iron Ltd. Winnipeg, Man.
Douglas Bros. Ltd. Montreal, Que.
Eastern Steel Products Ltd. Preston, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Kawneer Co. The, Niles, Mich.
Kinneer Mfg. Co. Columbus, Ohio
Luxfer Prism Co. Ltd. Toronto, Ont.
Montreal Architectural Iron Works Ltd. Montreal, Que.
Montreal Metalworked Products Ltd. Montreal, Que.
Ornamental Iron Work Co. The, Akron, Ohio.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.
Sioux Metal Products Co. Sioux City, Iowa.

DOORS, Asbestos
ATLAS ASBESTOS CO. LTD. Montreal, Que.23-32
CANADIAN JOHNS-MANVILLE CO. LTD.
Toronto, Ont.100
Compound & Pyrono Door Co. The, Chicago, Ill.
Richmond Fireproof Door Co. The, Richmond, Ind.

DOORS, Ashpit Trap, Clean-Out
LEONARD, E. & SONS LTD. London, Ont.57
Bennett-Ireland Inc. Norwich, Conn.
Bilco Co. The, New Haven, Conn.
Canadian Welding Works Ltd. Montreal, Que.
Dominion Bronze & Iron Ltd. Winnipeg, Man.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Majestic Co. The, Huntington, Ind.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.
United Conveyor Corp. of Canada Ltd. Toronto, Ont.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Vulcan Iron Works Ltd. Winnipeg, Man.

DOORS, Automatic
Barber-Colman Co. Rockford, Ill.
Byrne Doors Inc. Detroit, Mich.
Imperial Door Co. Montreal, Que.
Kinneer Mfg. Co. Columbus, Ohio.
Richmond Fireproof Door Co. The, Richmond, Ind.
Stream-Line Filters Ltd. London, Eng.

DOORS, Balanced
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.38

Byrne Doors Inc. Detroit, Mich.
Imperial Door Co. Montreal, Que.
Eastern Steel Products Ltd. Preston, Ont.
Kinneer Mfg. Co. Columbus, Ohio.
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.

DOORS, Bronze
American Bronze Co. Chicago, Ill.
Art Wire & Iron Co. Toronto, Ont.
Badger Wire & Iron Works Inc. Milwaukee, Wis.
Bayer, A. J. Co. Los Angeles, Cal.
Dahlstrom Metallic Door Co. Jamestown, N.Y.
Dennisteel Corp. Ltd. London, Ont.
Dominion Bronze & Iron Ltd. Winnipeg, Man.
Eastern Steel Products Ltd. Preston, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Higgin Screen & Mfg. Co. Ltd. Toronto, Ont.
Kawneer Co. The, Niles, Mich.
Kinneer Mfg. Co. Columbus, Ohio.
Luxfer Prism Co. Ltd. Toronto, Ont.
Montreal Architectural Iron Works Ltd. Montreal, Que.
Montreal Metalworked Products Ltd. Montreal, Que.
Ornamental Iron Work Co. The, Akron, Ohio.

Ornamental Bronze Co. Ltd. Vancouver, B.C. Page
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.

Sioux Metal Products Co. Sioux City, Iowa, Smith, F. P. Wire & Iron Works Inc. Chicago, Ill. Steven & Struthers Ltd. Glasgow, Scotland. Stream-Line Filters Ltd. London, Eng.

DOORS, Bulkhead
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38
Bayer, A. J. Co. Los Angeles, Cal.
Canadian Vickers Ltd. Montreal, Que.
Douglas Bros. Ltd. Montreal, Que.
Montreal Architectural Iron Works Ltd. Montreal, Que.

Peacock Bros. Ltd. Montreal, Que.
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.
Richmond Fireproof Door Co. The, Richmond, Ind.
Seaporel Porcelain Metals Inc. Long Island City, N.Y.
Shipway Iron & Wire Co. Toronto, Ont.
Stream-Line Filters Ltd. London, Eng.

DOORS, Casement
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38
Canadian Metal Window & Steel Products Ltd. Toronto, Ont.

Door Export Company, Tacoma, Wash.
Flynn, Michael, Mfg. Co. Philadelphia, Pa.

DOORS, Cold Storage
ARMSTRONG CORK CANADA LTD.
Montreal, Que. 142

Brantford Refrigerator Ltd. Brantford, Ont.
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.

Fabien, C. P. Ltd. Montreal, Que.
Haertel, Walter, Products Co. Minneapolis, Minn.
Jewett Refrigerator Co. Inc. The, Buffalo, N.Y.
Matot, D. A. Inc. Chicago, Ill.
Newalls Insulation Co. Ltd. Washington, Station, Eng.
Northern Eureka Refrigerator Co. Ltd. Weston, Ont.
Ontario Cork Co. Ltd. Toronto, Ont.
Richmond Fireproof Door Co. The, Richmond, Ind.
Sheppard, R. H. Co. Hanover, Pa.
York Corp. York, Pa.

DOORS, Counterbalanced Steel
RICHARDS-WILCOX CANADIAN CO. LTD.
London, Ont. 58

TRUSCON STEEL CO. OF CANADA LTD.
Walkerville, Ont. 80
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38

Byrne Doors Inc. Detroit, Mich.
Chelsea Elevator Co. New York, N.Y.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Douglas Bros. Ltd. Montreal, Que.
Eastern Steel Products Ltd. Preston, Ont.
Kinnear Mfg. Co. Columbus, Ohio.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.

Richmond Fireproof Door Co. The, Richmond, Ind.
Robertson, H. H. Co. Ltd. Hamilton, Ont.
Turnbull Elevator Co. Ltd. Toronto, Ont.

DOORS, Dumbwaiter
COBER ELEVATOR MFG. CO. Toronto, Ont. 128
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38

Chelsea Elevator Co. New York, N.Y.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Energy Elevator Co. Philadelphia, Pa.
Feather & Roadhouse, Toronto, Ont.
Jamestown Steel Partitions Inc. Jamestown, N.Y.
Kinnear Mfg. Co. Columbus, Ohio.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Ruda Co. Inc. The, Chicago, Ill.
Sedgwick Machine Works, New York, N.Y.
Trussbilt, Div. Siems Bros. Inc. St. Paul, Minn.
Turnbull Elevator Co. Ltd. Toronto, Ont.

DOORS, Elevator, Freight and Passenger
COBER ELEVATOR MFG. CO. Toronto, Ont. 128
RICHARDS-WILCOX CANADIAN CO. LTD.
London, Ont. 58
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38

Aetna Steel Products Corp. New York, N.Y.
Bayer, A. J. Co. Los Angeles, Cal.
Chelsea Elevator Co. New York, N.Y.
Dahlstrom Metallic Door Co. Jamestown, N.Y.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Dominion Bronze & Iron Ltd. Winnipeg, Man.
Elevator Specialty Co. Ltd. Toronto, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Kinnear Mfg. Co. Columbus, Ohio.
Montreal Architectural Iron Works Ltd. Montreal, Que.

Ornamental Bronze Co. Ltd. Vancouver, B.C.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Richmond Fireproof Door Co. The, Richmond, Ind.
Ruda Co. Inc. The, Chicago, Ill.
Stream-Line Filters Ltd. London, Ont.
Trussbilt, Div. Siems Bros. Inc. St. Paul, Minn.
Turnbull Elevator Co. Ltd. Toronto, Ont.

DOORS, Entrance
Art Wire & Iron Co. Toronto, Ont.
Badger Wire & Iron Works Inc. Milwaukee, Wis.
Ball Planing Mill Co. Ltd. Barrie, Ont.
Bayer, A. J. Co. Los Angeles, Cal.

C-W Plywood Co. Chicago, Ill.
Dahlstrom Metallic Door Co. Jamestown, N.Y.
Dennistell Corp. Ltd. London, Ont.
Door Export Company, Tacoma, Wash.
Duffus, W. Clare, Ltd. Waterloo, Ont.
Eastern Steel Products Ltd. Preston, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.

Hancock, T. H. Ltd. Toronto, Ont.
Higgin Screen & Mfg. Co. Ltd. Toronto, Ont.
Hyde-Murphy Co. Ridgway, Pa.
Kawneer Co. The, Niles, Mich.
Libbey-Owens-Ford Glass Co. Toledo, Ohio.
McKee Door Co. Aurora, Ill.
Moore Bros. Ltd. Toronto, Ont.
Ornamental Iron Work Co. The, Akron, Ohio.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Pannill Door Co. Ltd. Toronto, Ont.
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.

Richmond Fireproof Door Co. The, Richmond, Ind.
Ruda Co. Inc. The, Chicago, Ill.
Shipway Iron & Wire Co. Toronto, Ont.
Sioux Metal Products Co. Sioux City, Iowa.
Trussbilt, Div. Siems Bros. Inc. St. Paul, Minn.

DOORS, Fire
RICHARDS-WILCOX CANADIAN CO. LTD.
London, Ont. 58
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38

Dillon, W. E. Co. Ltd. Toronto, Ont.
Douglas Bros. Ltd. Montreal, Que.
Dusing & Hunt Inc. Buffalo, N.Y.
Eastern Steel Products Ltd. Preston, Ont.
Feather & Roadhouse, Toronto, Ont.
Kinnear Mfg. Co. Columbus, Ohio.
Luxfer Prism Co. Ltd. Toronto, Ont.
Metal Clad Doors Inc. Waltham, Mass.
Moeschl-Edwards Corrugating Co. The, Cincinnati, Ohio.
Protexol Corp. Kenilworth, N.J.
Richmond Fireproof Door Co. The, Richmond, Ind.
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
Stream-Line Filters Ltd. London, Eng.
Trussbilt, Div. Siems Bros. Inc. St. Paul, Minn.

DOORS, Fireproof, Vault and Bank
Haertel, Walter, Products Co. Minneapolis, Minn.
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.
Kinnear Mfg. Co. Columbus, Ohio.
Stream-Line Filters Ltd. London, Ont.
Taylor, J. & J. Ltd. Toronto, Ont.

DOORS, Folding, Wood
Ball Planing Mill Co. Ltd. Barrie, Ont.
Barber-Colman Co. Rockford, Ill.
Crooks, W. D. & Sons, Williamsport, Pa.
Hancock, T. H. Ltd. Toronto, Ont.
Hardwood Products Corp. Neenah, Wis.
Hyde-Murphy Co. Ridgway, Pa.
Kinnear Mfg. Co. Columbus, Ohio.
McKee Door Co. Aurora, Ill.
MacDonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Pannill Door Co. Ltd. Toronto, Ont.
Richmond Fireproof Door Co. Ltd. The, Richmond, Ind.
Stream-Line Filters Ltd. London, Eng.

DOORS, Garage
(See Garage Doors)
DOORS, Hospital
CANADA FLUSHWOOD DOOR LTD.
Terrebonne, Que. 177-179
RICHARDS-WILCOX CANADIAN CO. LTD.
Walkerville, Ont. 58

American Plywood Corp. New London, Wis.
Anson & Gilkey Co. Merrill, Wis.
Ball Planing Mill Co. Ltd. Barrie, Ont.
Canadian Western Lumber Co. Ltd. Fraser Mills, B.C.
Crooks, W. D. & Sons, Williamsport, Pa.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Door Export Company, Tacoma, Wash.
Duffus, W. Clare, Ltd. Waterloo, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Gardiner, P. W. & Son Ltd. Galt, Ont.
Hardwood Products Corp. Neenah, Wis.
Hyde-Murphy Co. Ridgway, Pa.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.
Moeschl-Edwards Corrugating Co. The, Cincinnati, Ohio.
Pannill Door Co. Ltd. Toronto, Ont.
Richmond Fireproof Door Co. The, Richmond, Ind.
Stream-Line Filters Ltd. London, Ont.
Trussbilt, Div. Siems Bros. Inc. St. Paul, Minn.

DOORS, Iron
TRUSCON STEEL CO. OF CANADA LTD.
Walkerville, Ont. 80
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38

Art Wire & Iron Co. Toronto, Ont.
Badger Wire & Iron Works Inc. Milwaukee, Wis.
Bayer, A. J. Co. Los Angeles, Cal.
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
Canadian Welding Works Ltd. Montreal, Que.
Decatur Iron & Steel Co. Decatur, Ala.
Dennistell Corp. Ltd. London, Ont.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Dominion Bronze & Iron Ltd. Winnipeg, Man.

DOORS, Metal, Fireproof
RICHARDS-WILCOX CANADIAN CO. LTD.
London, Ont. 58
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38

Aetna Steel Products Corp. New York, N.Y.
Bayer, A. J. Co. Los Angeles, Cal.
Byrne Doors Inc. Detroit, Mich.
Canadian Rogers Western Ltd. Winnipeg, Man.
Chelsea Elevator Co. New York, N.Y.
Dahlstrom Metallic Door Co. Jamestown, N.Y.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Douglas Bros. Ltd. Montreal, Que.
Eastern Steel Products Ltd. Preston, Ont.
Edwards Mfg. Co. Cincinnati, Ohio.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Haertel, Walter, Products Co. Minneapolis, Minn.
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.

Jamestown Steel Partitions Inc. Jamestown, N.Y.
Kinnear Mfg. Co. Columbus, Ohio.
Luxfer Prism Co. Ltd. Toronto, Ont.
Metal Clad Doors Inc. Waltham, Mass.
Moeschl-Edwards Corrugating Co. The, Cincinnati, Ohio.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Philipp Mfg. Co. The, Easthampton, Mass.
Richmond Fireproof Door Co. The, Richmond, Ind.

DOORS, Metal, Fireproof
RICHARDS-WILCOX CANADIAN CO. LTD.
London, Ont. 58
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38

Aetna Steel Products Corp. New York, N.Y.
Bayer, A. J. Co. Los Angeles, Cal.
Byrne Doors Inc. Detroit, Mich.
Canadian Rogers Western Ltd. Winnipeg, Man.
Chelsea Elevator Co. New York, N.Y.
Dahlstrom Metallic Door Co. Jamestown, N.Y.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Douglas Bros. Ltd. Montreal, Que.
Eastern Steel Products Ltd. Preston, Ont.
Edwards Mfg. Co. Cincinnati, Ohio.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Haertel, Walter, Products Co. Minneapolis, Minn.
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.

Douglas Bros. Ltd. Montreal, Que. Page
Eastern Steel Products Ltd. Preston, Ont.
Eberhard & Walker Ltd. London, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.

Kinnear Mfg. Co. Columbus, Ohio.
Luxfer Prism Co. Ltd. Toronto, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Montreal Architectural Iron Works Ltd. Montreal, Que.

Montreal Metalworked Products Ltd. Montreal, Que.
Ornamental Iron Work Co. The, Akron, Ohio.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.

Richmond Fireproof Door Co. The, Richmond, Ind.
Riddell, John E. & Son Ltd. Hamilton, Ont.
Ruda Co. Inc. The, Chicago, Ill.
Shipway Iron & Wire Co. Toronto, Ont.
Smith, F. P. Wire & Iron Works Inc. Chicago Ill.
Stream-Line Filters Ltd. London, Eng.
Tremblay & Boucley, Montreal, Que.
Western Wire & Iron Works Inc. Chicago, Ill.

DOORS, Iron, Freight Elevator
Bayer, A. J. Co. Los Angeles, Cal.
Chelsea Elevator Co. New York, N.Y.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Kinnear Mfg. Co. Columbus, Ohio.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Richmond Fireproof Door Co. The, Richmond, Ind.
Turnbull Elevator Co. Ltd. Toronto, Ont.
Western Wire & Iron Works Inc. Chicago, Ill.

DOORS, Mechanically or Motor Operated
TRUSCON STEEL CO. OF CANADA LTD.
Walkerville, Ont. 80

Clark Door Co. Inc. Newark, N.J.
Eastern Steel Products Ltd. Preston, Ont.
Horn Bros. Co. Div. of Horn Industries, Fort Dodge, Iowa.
Kinnear Mfg. Co. Columbus, Ohio.
McKee Door Co. Aurora, Ill.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Richmond Fireproof Door Co. The, Richmond, Ind.
Robertson, H. H. Co. Ltd. Hamilton, Ont.
Wilson, J. G. Corp. The, New York, N.Y.

DOORS, Metal Covered
RICHARDS-WILCOX CANADIAN CO. LTD.
London, Ont. 58
TRUSCON STEEL CO. OF CANADA LTD.
Walkerville, Ont. 80

WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38

American Bronze Co. Chicago, Ill.
Canadian Rogers Western Ltd. Winnipeg, Man.
Chelsea Elevator Co. New York, N.Y.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Douglas Bros. Ltd. Montreal, Que.
Eastern Steel Products Ltd. Preston, Ont.
Edwards Mfg. Co. Cincinnati, Ohio.
Feather & Roadhouse, Toronto, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.

Kawneer Co. The, Niles, Mich.
Kinnear Mfg. Co. Columbus, Ohio.
Luxfer Prism Co. Ltd. Toronto, Ont.
Metal Clad Doors Inc. Waltham, Mass.
Moeschl-Edwards Corrugating Co. The, Cincinnati, Ohio.

Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Philipp Mfg. Co. The, Easthampton, Mass.
Richmond Fireproof Door Co. The, Richmond, Ind.
Riddell, John E. & Son Ltd. Hamilton, Ont.
Sioux Metal Products Co. Sioux City, Iowa.
Stream-Line Filters Ltd. London, Eng.
Williams & Williams Ltd. Chester, Eng.
Winnipeg Brass Ltd. Winnipeg, Man.
York Corp. York, Pa.

DOORS, Metal, Fireproof
RICHARDS-WILCOX CANADIAN CO. LTD.
London, Ont. 58
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38

Aetna Steel Products Corp. New York, N.Y.
Bayer, A. J. Co. Los Angeles, Cal.
Byrne Doors Inc. Detroit, Mich.
Canadian Rogers Western Ltd. Winnipeg, Man.
Chelsea Elevator Co. New York, N.Y.
Dahlstrom Metallic Door Co. Jamestown, N.Y.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Douglas Bros. Ltd. Montreal, Que.
Eastern Steel Products Ltd. Preston, Ont.
Edwards Mfg. Co. Cincinnati, Ohio.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.

Haertel, Walter, Products Co. Minneapolis, Minn.
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.
Jamestown Steel Partitions Inc. Jamestown, N.Y.
Kinnear Mfg. Co. Columbus, Ohio.
Luxfer Prism Co. Ltd. Toronto, Ont.
Metal Clad Doors Inc. Waltham, Mass.
Moeschl-Edwards Corrugating Co. The, Cincinnati, Ohio.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Philipp Mfg. Co. The, Easthampton, Mass.
Richmond Fireproof Door Co. The, Richmond, Ind.

DOORS, Metal, Fireproof
RICHARDS-WILCOX CANADIAN CO. LTD.
London, Ont. 58
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38

Aetna Steel Products Corp. New York, N.Y.
Bayer, A. J. Co. Los Angeles, Cal.
Byrne Doors Inc. Detroit, Mich.
Canadian Rogers Western Ltd. Winnipeg, Man.
Chelsea Elevator Co. New York, N.Y.
Dahlstrom Metallic Door Co. Jamestown, N.Y.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Douglas Bros. Ltd. Montreal, Que.
Eastern Steel Products Ltd. Preston, Ont.
Edwards Mfg. Co. Cincinnati, Ohio.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Haertel, Walter, Products Co. Minneapolis, Minn.
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.

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Ruda Co. Inc. The, Chicago, Ill.		Ruda Co. Inc. The, Chicago, Ill.		Bilco Co. The, New Haven, Conn.	
Sioux Metal Products Co. Sioux City, Iowa.		Stream-Line Filters Ltd. London, Eng.		Bliss Steel Products Corp. East Syracuse, N.Y.	
Stream-Line Filters Ltd. London, Eng.		DOORS, Shower Stall, Glass		Byrne Doors Inc. Detroit, Mich.	
Trussbilt Div. Siems Bros. Inc. St. Paul, Minn.		Consolidated Glass Ltd. The, Toronto, Ont.		Canadian Brown Steel Tank Co. Ltd. Brandon, Man.	
Williams & Williams Ltd. Chester, Eng.		Crane Ltd. Montreal, Que.		Canadian Metal Window & Steel Products Ltd.	
Wilson, J. G. Corp. The, New York, N.Y.		Dennisteel Corp. Ltd. London, Ont.		Toronto, Ont.	
DOORS, Monel Metal		Empire Brass Mfg. Co. Ltd. London, Ont.		Canadian Ornamental Iron Co. Ltd. Toronto, Ont.	
WESTEEL PRODUCTS LTD. Montreal,		Fiat Metal Mfg. Co. Inc. Long Island City, N.Y.		Canadian Welding Works Ltd. Montreal, Que.	
Toronto & Winnipeg.....38		Hoegger Inc. Jersey City, N.J.		Casewin Co. Ltd. Toronto, Ont.	
Art Wire & Iron Co. Toronto, Ont.		Ketcham, G. M. Mfg. Corp. Brooklyn, N.Y.		Dahlstrom Metallic Door Co. Jamestown, N.Y.	
Badger Wire & Iron Works Inc. Milwaukee, Wis.		Libbey-Owens-Ford Glass Co. Toledo, Ohio.		Decatur Iron & Steel Co. Decatur, Ala.	
Bayer, A. J. Co. Los Angeles, Cal.		Milwaukee Stamping Co. Milwaukee, Wis.		Dillon, W. E. Co. Ltd. Toronto, Ont.	
Canadian Rogers Western Ltd. Winnipeg, Man.		Vermont Marble Co. Proctor, Vt.		Dominion Bronze & Iron Ltd. Winnipeg, Man.	
Chelsea Elevator Co. New York, N.Y.		Vitrolite Products of Canada Ltd. Toronto, Ont.		Douglas Bros. Ltd. Montreal, Que.	
Dillon, W. E. Co. Ltd. Toronto, Ont.		Weis, Henry, Mfg. Co. Inc. Cabinet Shower Div.		East, John, Iron Works Ltd. Saskatoon, Sask.	
Dominion Bronze & Iron Ltd. Winnipeg, Man.		Elkhart, Ind.		Eastern Steel Products Ltd. Preston, Ont.	
Douglas Bros. Ltd. Montreal, Que.		DOORS, Sidewalk		Flour City Ornamental Iron Co. The, Minneapolis,	
Flour City Ornamental Iron Co. The, Minneapolis,		DOMINION BRIDGE CO. LTD. P. & M.		Minn.	
Kinnear Mfg. Co. Columbus, Ohio.		Dept. Toronto, Ont.....17-20		Kinnear Mfg. Co. Columbus, Ohio.	
Metal Fabricators Ltd. Tillsonburg, Ont.		Art Wire & Iron Co. Toronto, Ont.		Hamilton Ornamental Ironworks, Hamilton, Ont.	
Ornamental Iron Work Co. The, Akron, Ohio.		Badger Wire & Iron Works Inc. Milwaukee, Wis.		Higgins Screen & Mfg. Co. Ltd. Toronto, Ont.	
Ornamental Bronze Co. Ltd. Vancouver, B.C.		Bayer, A. J. Co. Los Angeles, Cal.		Jamestown Steel Partitions Inc. Jamestown, N.Y.	
Richmond Fireproof Door Co. The, Richmond, Ind.		Bilco Co. The, New Haven, Conn.		Kinnear Mfg. Co. Columbus, Ohio.	
DOORS, Overhead		Canadian Brown Steel Tank Co. Ltd. Brandon, Man.		Luxfer Prism Co. Ltd. Toronto, Ont.	
Imperial Door Co. Montreal, Que.		Canadian Welding Works Ltd. Montreal, Que.		Manitoba Bridge & Iron Works Ltd. The, Winnipeg,	
DOORS, Panic		Central Wire & Iron Works, St. Louis, Mo.		Man.	
Dillon, W. E. Co. Ltd. Toronto, Ont.		Chelsea Elevator Co. New York, N.Y.		Moeschl-Edwards Corrugating Co. The, Cincinnati,	
Eastern Steel Products Ltd. Preston, Ont.		Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.		Ohio.	
Trussbilt, Div. Siems Bros. Inc. St. Paul, Minn.		Dennisteel Corp. Ltd. London, Ont.		Montreal Architectural Iron Works Ltd. Montreal, Que.	
DOORS, Photoelectric Operated		Dominion Bronze & Iron Ltd. Winnipeg, Man.		Montreal Metalworked Products Ltd. Montreal, Que.	
RICHARDS-WILCOX CANADIAN CO. LTD.		Drummond & Reeves Ltd. Toronto, Ont.		Ornamental Iron Work Co. The, Akron, Ohio.	
London, Ont.....58		Eberhard & Walker Ltd. London, Ont.		Ornamental Bronze Co. Ltd. Vancouver, B.C.	
Flour City Ornamental Iron Co. The, Minneapolis,		Gillis & Geoghegan Hoist Corp. Brooklyn, N.Y.		Pearson Wire & Iron Works (1941) Ltd. Vancouver,	
Minn.		Manitoba Bridge & Iron Works Ltd. The, Winnipeg,		B.C.	
Richmond Fireproof Door Co. The, Richmond, Ind.		Man.		Shipway Iron & Wire Co. Toronto, Ont.	
Stanley Works of Canada Ltd. The, Hamilton, Ont.		Montreal Architectural Iron Works Ltd. Montreal, Que.		Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.	
Trussbilt Div. Siems Bros. Inc. St. Paul, Minn.		Montreal Metalworked Products Ltd. Montreal, Que.		DOORS, Sidewalk, Safety Guarded	
Yale & Towne Mfg. Co. The, St. Catharines, Ont.		Ornamental Iron Work Co. The, Akron, Ohio.		Art Wire & Iron Co. Toronto, Ont.	
DOORS, Refrigerator		Pearson Wire & Iron Works (1941) Ltd. Vancouver,		Bilco Co. The, New Haven, Conn.	
Ball Planing Mill Co. Ltd. Barrie, Ont.		B.C.		Canadian Brown Steel Tank Co. Ltd. Brandon, Man.	
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.		DOORS, Slab		Dominion Bronze & Iron Ltd. Winnipeg, Man.	
Hancock, T. H. Ltd. Toronto, Ont.		CANADA FLUSHWOOD DOOR LTD.		Drummond & Reeves Ltd. Toronto, Ont.	
Jewett Refrigerator Co. Inc. The, Buffalo, N.Y.		Terrebonne, Que.....177-179		Eberhard & Walker Ltd. London, Ont.	
Matot, D. A. Inc. Chicago, Ill.		Anson & Gilkey Co. Merrill, Wis.		Manitoba Bridge & Iron Works Ltd. The, Winnipeg,	
Newalls Insulation Co. Ltd. Washington Station, Eng.		Crooks, W. D. & Sons, Williamsport, Pa.		Man.	
Richmond Fireproof Door Co. The, Richmond, Ind.		Dominion Bronze & Iron Ltd. Winnipeg, Man.		Ornamental Iron Work Co. The, Akron, Ohio.	
DOORS, Revolving		Door Export Company, Tacoma, Wash.		Pearson Wire & Iron Works (1941) Ltd. Vancouver,	
Art Wire & Iron Co. Toronto, Ont.		Duffus, W. Clare, Ltd. Waterloo, Ont.		B.C.	
Dominion Bronze & Iron Ltd. Winnipeg, Man.		Gardiner, P. W. & Son Ltd. Galt, Ont.		DOORS, Rolling, Metal	
Eastern Steel Products Ltd. Preston, Ont.		Hardwood Products Corp. Neenah, Wis.		RICHARDS-WILCOX CANADIAN CO. LTD.	
Flour City Ornamental Iron Co. The, Minneapolis,		Hyde-Murphy Co. Ridgway, Pa.		London, Ont.....58	
Minn.		Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.		Cornell Iron Works Inc. Long Island City, N.Y.	
International Steel Co. Revolving Door Div. Evans-		Macdonald-Rowe Woodworking Co. Ltd. Charlotte-		Eastern Steel Products Ltd. Preston, Ont.	
ville, Ind.		town, P.E.I.		Johnson, Geo. W. Mfg. Co. Kansas City, Mo.	
Ornamental Bronze Co. Ltd. Vancouver, B.C.		MacMillan, H. R. Sales Ltd. Vancouver, B.C.		Kinnear Mfg. Co. Columbus, Ohio.	
DOORS, Rolling, Metal		Pannill Door Co. Ltd. Toronto, Ont.		Moeschl-Edwards Corrugating Co. The, Cincinnati,	
RICHARDS-WILCOX CANADIAN CO. LTD.		Woodcraft Mfg. Co. Windsor, Ont.		Ohio.	
London, Ont.....58		DOORS, Soundproof		Wilson, J. G. Corp. The, New York, N.Y.	
Cornell Iron Works Inc. Long Island City, N.Y.		CANADIAN JOHNS-MANVILLE CO. LTD.		DOORS, Rolling, Wood	
Eastern Steel Products Ltd. Preston, Ont.		Toronto, Ont.....100		Barber-Colman Co. Rockford, Ill.	
Johnson, Geo. W. Mfg. Co. Kansas City, Mo.		Compound & Pyrono Door Co. The, Chicago, Ill.		Cornell Iron Works Inc. Long Island City, N.Y.	
Kinnear Mfg. Co. Columbus, Ohio.		Crooks, W. D. & Sons, Williamsport, Pa.		Imperial Door Co. Montreal, Que.	
Moeschl-Edwards Corrugating Co. The, Cincinnati,		Dahlstrom Metallic Door Co. Jamestown, N.Y.		Kinnear Mfg. Co. Columbus, Ohio.	
Ohio.		Hardwood Products Corp. Neenah, Wis.		McKee Door Co. Aurora, Ill.	
Wilson, J. G. Corp. The, New York, N.Y.		Horn Bros. Co. Div. of Horn Industries, Fort Dodge,		Wilson, J. G. Corp. The, New York, N.Y.	
DOORS, Rolling, Wood		Iowa.		DOORS, Screen	
Barber-Colman Co. Rockford, Ill.		Jamestown Steel Partitions Inc. Jamestown, N.Y.		CHESSELL POMEROY LTD. Montreal,	
Cornell Iron Works Inc. Long Island City, N.Y.		Pannill Door Co. Ltd. Toronto, Ont.		Que.....103	
Imperial Door Co. Montreal, Que.		Richmond Fireproof Door Co. The, Richmond, Ind.		Accessories Manufacturers Ltd. Montreal, Que.	
Kinnear Mfg. Co. Columbus, Ohio.		DOORS, Stainless Steel		Anson & Gilkey Co. Merrill, Wis.	
McKee Door Co. Aurora, Ill.		Art Wire & Iron Co. Toronto, Ont.		Ball Planing Mill Co. Ltd. Barrie, Ont.	
Wilson, J. G. Corp. The, New York, N.Y.		Badger Wire & Iron Works Inc. Milwaukee, Wis.		Chappells Ltd. Sydney, N.S.	
DOORS, Sheet Metal		Bayer, A. J. Co. Los Angeles, Cal.		Gardiner, P. W. & Son Ltd. Galt, Ont.	
WESTEEL PRODUCTS LTD. Montreal,		Dahlstrom Metallic Door Co. Jamestown, N.Y.		Higgin Screen & Mfg. Co. Ltd. Toronto, Ont.	
Toronto & Winnipeg.....38		Dillon, W. E. Co. Ltd. Toronto, Ont.		Kane Mfg. Corp. Kane, Pa.	
Bilco Co. The, New Haven, Conn.		Douglas Bros. Ltd. Montreal, Que.		Macdonald-Rowe Woodworking Co. Ltd. Charlotte-	
Canadian Rogers Western Ltd. Winnipeg, Man.		Flour City Ornamental Iron Co. The, Minneapolis,		town, P.E.I.	
Canadian Welding Works Ltd. Montreal, Que.		Minn.		Pannill Door Co. Ltd. Toronto, Ont.	
Dahlstrom Metallic Door Co. Jamestown, N.Y.		Kinnear Mfg. Co. Columbus, Ohio.		Ruda Co. Inc. The, Chicago, Ill.	
Dillon, W. E. Co. Ltd. Toronto, Ont.		Luxfer Prism Co. Ltd. Toronto, Ont.		Sandersen-Harold Co. Ltd. Paris, Ont.	
Douglas Bros. Ltd. Montreal, Que.		Metal Fabricators Ltd. Tillsonburg, Ont.		Trussbilt, Div. Siems Bros. Inc. St. Paul, Minn.	
Eastern Steel Products Ltd. Preston, Ont.		Montreal Architectural Iron Works Ltd. Montreal, Que.		Watson Mfg. Co. Inc. Jamestown, N.Y.	
Eberhard & Walker Ltd. London, Ont.		Ornamental Iron Work Co. The, Akron, Ohio.		DOORS, Sheet Metal	
Jamestown Steel Partitions, Inc. Jamestown, N.Y.		Ornamental Bronze Co. Ltd. Vancouver, B.C.		WESTEEL PRODUCTS LTD. Montreal,	
Metal Fabricators Ltd. Tillsonburg, Ont.		Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.		Toronto & Winnipeg.....38	
Moeschl-Edwards Corrugating Co. The, Cincinnati,		Sioux Metal Products Co. Sioux City, Iowa.		Bilco Co. The, New Haven, Conn.	
Ohio.		DOORS, Steel		Canadian Rogers Western Ltd. Winnipeg, Man.	
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.		RICHARDS-WILCOX CANADIAN CO. LTD.		Canadian Welding Works Ltd. Montreal, Que.	
Richmond Fireproof Door Co. The, Richmond, Ind.		London, Ont.....58		Dahlstrom Metallic Door Co. Jamestown, N.Y.	
Riddell, John E. & Son Ltd. Hamilton, Ont.		TRUSCON STEEL CO. OF CANADA LTD.		Dillon, W. E. Co. Ltd. Toronto, Ont.	
		Walkerville, Ont.....80		Douglas Bros. Ltd. Montreal, Que.	
		WESTEEL PRODUCTS LTD. Montreal,		Eastern Steel Products Ltd. Preston, Ont.	
		Toronto & Winnipeg.....38		Gardiner, P. W. & Son Ltd. Galt, Ont.	
		Badger Wire & Iron Works Inc. Milwaukee, Wis.		Hancock, T. H. Ltd. Toronto, Ont.	
		Bayer, A. J. Co. Los Angeles, Cal.		Macdonald-Rowe Woodworking Co. Ltd. Charlotte-	
				town, P.E.I.	
				Milwaukee Stamping Co. Milwaukee, Wis.	
				Pannill Door Co. Ltd. Toronto, Ont.	
				Riddell, John E. & Son Ltd. Hamilton, Ont.	
				Weis, Henry, Mfg. Co. Inc. Metal Compartment Div.	
				Elkhart, Ind.	
				DOORS, Vault	
				Haertel, Walter, Products Co. Minneapolis, Minn.	
				Herring-Hall-Marvin Safe Co. of Canada Ltd.	
				Toronto, Ont.	
				Office Specialty Mfg. Co. Ltd. Newmarket, Ont.	
				Taylor, J. & J. Ltd. Toronto, Ont.	
				DOORS, Veneered	
				BANFIELD, ARNOLD, & CO. LTD.	
				Oakville, Ont.....98, 99	
				American Plywood Corp. New London, Wis.	
				Anson & Gilkey Co. Merrill, Wis.	
				Ball Planing Mill Co. Ltd. Barrie, Ont.	
				Canadian Western Lumber Co. Ltd. Fraser Mills, B.C.	
				Crooks, W. D. & Sons, Williamsport, Pa.	
				Door Export Company, Tacoma, Wash.	
				Duffus, W. Clare, Ltd. Waterloo, Ont.	
				Flexo Plywood Industries Ltd. London, Eng.	
				Gardiner, P. W. & Son Ltd. Galt, Ont.	
				Hancock, T. H. Ltd. Toronto, Ont.	
				Hardwood Products Corp. Neenah, Wis.	
				Hyde-Murphy Co. Ridgway, Pa.	
				Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.	
				Lloyd, C. & Son Ltd. Wingham, Ont.	
				Macdonald-Rowe Woodworking Co. Ltd. Charlotte-	
				town, P.E.I.	

Pannill Door Co. Ltd. Toronto, Ont. Page
United States Plywood of Canada Ltd. Toronto, Ont.
Western Mfg. Ltd. Regina, Sask.

DOORS, Wood
CANADA FLUSHWOOD DOOR LTD.
Terrebonne, Que. 177-179

American Plywood Corp. New London, Wis.
Anson & Gilkey Co. Merrill, Wis.
Armstrong Door Co. The, Weston, Ont.
Ball Planing Mill Co. Ltd. Barrie, Ont.
C-W Plywood Co. Chicago, Ill.
Canadian Western Lumber Co. Ltd. Fraser Mills, B.C.
Chappells Ltd. Sydney, N.S.
Compound & Pyrono Door Co. The, Chicago, Ill.
Crooks, W. D. & Sons, Williamsport, Pa.
Door Export Company, Tacoma, Wash.
Duffus, W. Clare, Ltd. Waterloo, Ont.
Gardiner, P. W. & Son Ltd. Galt, Ont.
Hancock, T. H. Ltd. Toronto, Ont.
Hardwood Products Corp. Neenah, Wis.
Hyde-Murphy Co. Ridgway, Pa.
Imperial Door Co. Montreal, Que.
Kinnear Mfg. Co. Columbus, Ohio.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
Lloyd, C. & Son Ltd. Wingham, Ont.
McKee Door Co. Aurora, Ill.
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.
MacMillan, H. R. Sales Ltd. Vancouver, B.C.
Moore Bros. Ltd. Toronto, Ont.
Moore-Whittington Lumber Co. Ltd. Victoria, B.C.
Pannill Door Co. Ltd. Toronto, Ont.
Smith, John B. & Sons Ltd. Toronto, Ont.
United States Plywood of Canada Ltd. Toronto, Ont.
Western Mfg. Co. Ltd. Regina, Sask.

DOORS, Wood, Rolling
RICHARDS-WILCOX CANADIAN CO. LTD.
London, Ont. 58

Ball Planing Mill Co. Ltd. Barrie, Ont.
Imperial Door Co. Montreal, Que.
Kinnear Mfg. Co. Columbus, Ohio.
McKee Door Co. Aurora, Ill.
Wilson, J. G. Corp. The, New York, N.Y.

DOORS, X-Ray Protective
Anson & Gilkey Co. Merrill, Wis.
Bar Ray Products Inc. Brooklyn, N.Y.
Crooks, W. D. & Sons, Williamsport, Pa.
Hyde-Murphy Co. Ridgway, Pa.
Ray Proof Corp. New York, N.Y.
Richmond Fireproof Door Co. The, Richmond, Ind.
Ruda Co. Inc. The, Chicago, Ill.

DOORS AND SHUTTERS, Closing Devices
RICHARDS-WILCOX CANADIAN CO. LTD.
London, Ont. 58
Douglas Bros. Ltd. Montreal, Que.
Kinnear Mfg. Co. Columbus, Ohio.

DOORS AND TRIM, Hollow Metal
WESTEEL PRODUCTS LTD. Montreal,
Toronto & Winnipeg. 38
Aetna Steel Products Corp. New York, N.Y.
Bayer, A. J. Co. Los Angeles, Cal.
C-W Plywood Co. Chicago, Ill.
Canadian Rogers Western Ltd. Winnipeg, Man.
Dahlstrom Metallic Door Co. Jamestown, N.Y.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Douglas Bros. Ltd. Montreal, Que.
Eastern Steel Products Ltd. Preston, Ont.
Jamestown Steel Partitions Inc. Jamestown, N.Y.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Ruda Co. Inc. The, Chicago, Ill.
Trussbilt, Div. Siema Bros. Inc. St. Paul, Minn.

DOWNPIPES
CRESSWELL-POMEROY LTD. Montreal, Que. 103
WESTEEL PRODUCTS LTD. Montreal,
Toronto & Winnipeg. 38
Canadian Rogers Western Ltd. Winnipeg, Man.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Douglas Bros. Ltd. Montreal, Que.
Pedlar People Ltd. The, Oshawa, Ont.
Riddell, John E. & Son Ltd. Hamilton, Ont.
Wheeling Corrugating Co. Wheeling, W. Va.

DRAIN BOARDS, Monel Metal
Crane Ltd. Montreal, Que.
Duromastic Asphalt Ltd. Montreal, Que.
Kitchens Installations Ltd. Toronto, Ont.
Newman, S. H. Co. Ltd. Toronto, Ont.
Riddell, John E. & Son Ltd. Hamilton, Ont.

DRAIN BOARDS, Porcelain Enamelled
Crane Ltd. Montreal, Que.
Ontario Plumbing & Heating Supplies Ltd. Toronto,
Ont.

DRAIN BOARDS, Wood
Ball Planing Mill Co. Ltd. Barrie, Ont.
C-W Plywood Co. Chicago, Ill.
Crane Ltd. Montreal, Que.
Goderich Organ Co. Ltd. The, Goderich, Ont.
Hancock, T. H. Ltd. Toronto, Ont.
Hyde-Murphy Co. Ridgway, Pa.
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.
Smith, John B. & Sons Ltd. Toronto, Ont.

DRAIN PIPE PACKING
(See Packing, Drain Pipe, Acid Resistant)

DRAIN TILE
COOKSVILLE CO. LTD. The, Toronto, Ont. 145-164
LAPRAIRIE CO. INC. The, Montreal, Que. 81-86

MONTREAL TERRA COTTA LTD. Page
Montreal, Que. 53-56
WESTEEL PRODUCTS LTD. Montreal,
Toronto & Winnipeg. 38

Alberta Clay Products Co. Ltd. Medicine Hat, Alta.
American Vitified Products Co. Cleveland, Ohio.
Builders' Supplies Ltd. Toronto, Ont.
Canada Culvert Co. Ltd. London, Ont.
Citadel Brick Ltd. Quebec, Que.
Conco Engineering Works Div. H. D. Conkey & Co.
Mendota, Ill.
Howie, J. & R. Ltd. Kilmarnock, Scotland.
National Fire Proofing Co. of Canada Ltd. Toronto,
Ont.
Ottawa Brick & Terra Cotta Co. Ltd. The, Billings
Bridge, (Ottawa), Ont.
Pressure Pipe Co. of Canada Ltd. Montreal, Que.
Ryan, M. & Son Ltd. Fredericton, N.B.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

DRAINERS, Cellar
(See Ejectors, Hydraulic or Electric, Automatic,
Cellar Draining; Pumps, Bilge)

DRAINS, Floor, Yard
Boosey, Norman, Mfg. Co. Div. American Skein &
Foundry Co. Chicago, Ill.
Briggs Mfg. Co. Detroit, Mich.
Crampton-Farley Mfg. Co. Kansas City, Mo.
Crane Ltd. Montreal, Que.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Empire Brass Mfg. Co. Ltd. London, Ont.
Howie, J. & R. Ltd. Kilmarnock, Scotland.
Josam Mfg. Co. Michigan City, Ind.
King, Warden, Ltd. Montreal, Que.
McIntire, F. N. Brass Works, Boston, Mass.
Selig Co. Inc. The, Atlanta, Ga.
Wade Mfg. Co. Elgin, Ill.

DRAINS, Roof, Gutter or Promenade
BARRETT CO. LTD. The, Montreal, Que. 11-16
MURRAY, ALEXANDER, & CO. LTD.
Montreal, Que. 74, 75
Boosey, Norman, Mfg. Co. Div. American Skein &
Foundry Co. Chicago, Ill.
Berger Mfg. Div. Republic Steel Corp. Canton, Ohio
Canadian Rogers Western Ltd. Winnipeg, Man.
Crampton-Farley Mfg. Co. Kansas City, Mo.
Crane Ltd. Montreal, Que.
Duromastic Asphalt Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
Josam Mfg. Co. Michigan City, Ind.
Levow, David, New York, N.Y.
Wade Mfg. Co. Elgin, Ill.

DRAINS, Trap
Beaton & Corbin Mfg. Co. Southington, Conn.
Boosey, Norman, Mfg. Co. Div. American Skein &
Foundry Co. Chicago, Ill.
Crane Ltd. Montreal, Que.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Empire Brass Mfg. Co. Ltd. London, Ont.
Howie, J. & R. Ltd. Kilmarnock, Scotland.
Josam Mfg. Co. Michigan City, Ind.
King, Warden, Ltd. Montreal, Que.
Mueller, Ltd. Sarnia, Ont.
National Sewer Pipe Co. Ltd. Toronto, Ont.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Wade Mfg. Co. Elgin, Ill.

DRAWER PULLS
Belleville Sargent & Co. Ltd. Belleville, Ont.
Corbin Lock Co. of Canada Ltd. Belleville, Ont.
Corbin, P. & F. Div. The American Hardware Corp.
New Britain, Conn.
Dedoes Machine Works, Berkley, Mich.
Dennis, W. J. & Co. Chicago, Ill.
Garden City Plating & Mfg. Co. Chicago, Ill.
Knappe & Vogt Mfg. Co. Grand Rapids, Mich.
Mahon Hardware Mfg. Co. Ltd. Montreal, Que.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Shelby Spring Hinge Co. The, Shelby, Ohio.
Stanley Works of Canada Ltd. The, Hamilton, Ont.
Taylor-Forbes Ltd. Guelph, Ont.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.

DRAWER SLIDES
Garden City Plating & Mfg. Co. Chicago, Ill.
Knappe & Vogt Mfg. Co. Grand Rapids, Mich.

DRAWERS, Steel Shelving
(See Shelving, Steel)

DRAWN METAL SHAPES
(See Extruded or Drawn Metal Shapes)

DRESSING CABINETS
(See Cabinets, Dressing)

DRESSING ROOM PARTITIONS
(See Partitions, Toilet, Shower, Dressing Room or
Urinal)

DRESSINGS, Floor
(See Paint; Cleaning Compounds; Polish; Pre-
servatives)

DRILLS, Electric
Bawden Machine Co. Ltd. Toronto, Ont.
Canadian General Electric Co. Ltd. Toronto, Ont.
Clark, Jas. Jr. Electric Co. Inc. Louisville, Ky.
East, John, Iron Works Ltd. Saskatoon, Sask.
Independent Pneumatic Tool Co. Chicago, Ill.
Signal Electric Mfg. Co. Menominee, Mich.
Stanley Electric Tool Div. The Stanley Works, New
Britain, Conn.
Walker-Turner Co. Inc. Plainfield, N.J.

DRILLS, Masonry Page
RAWLPLUG PRODUCTS(CANADA) LTD. 50
Montreal, Que.

Canadian Expansion Bolt Co. Ltd. Toronto, Ont.
Canadian General Electric Co. Ltd. Toronto, Ont.
Star Expansion Bolt Co. Ltd. Montreal, Que.

DRINKING FOUNTAINS
(See Fountains, Drinking)

DRINKING WATER COOLERS
(See Coolers, Drinking Water)

**DRIVES, Motor, for Operating Doors, Curtains,
etc.**
Canadian General Electric Co. Ltd. Toronto, Ont.
United Steel Corp. Ltd. Toronto, Ont.

DRY CLEANING EQUIPMENT
Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.
Canadian Laundry Machinery Co. Ltd. The, Toronto,
Ont.
Connor, J. H. & Son Ltd. Ottawa, Ont.
Haertel, Walter, Products Co. Minneapolis, Minn.

DRYERS, Air, Fan Blast
(See Fans, Ventilating or Exhaust; Blowers, Pressure;
Air Conditioning)

DRYERS, Clothes
(See Laundry Equipment and Machinery)

DRYERS, Clothes, Tumbler
Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.
Canadian Laundry Machinery Co. Ltd. The, Toronto,
Ont.
Connor, J. H. & Son Ltd. Ottawa, Ont.
United Metal Box Co. Inc. Brooklyn, N.Y.

DRYERS, Infra-Red
Amalgamated Electric Corp. Ltd. Toronto, Ont.
Metal Craft Co. Ltd. The, Grimsby, Ont.
Weathermakers (Canada) Ltd. Toronto, Ont.

DRYERS, Towel
Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.

DUCTS, Air Conditioning
WESTEEL PRODUCTS LTD. Montreal,
Toronto & Winnipeg. 38
Arex Co. (Kernchen Co.) Chicago, Ill.
Carey, Philip, Co. Ltd. The, Montreal, Que.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Douglas Bros. Ltd. Montreal, Que.
Falstrom Co. Passaic, N.J.
Haertel, Walter, Products Co. Minneapolis, Minn.
Majestic Co. The, Huntington, Ind.
Modern Furnace Co. Toronto, Ont.
Riddell, John E. & Son Ltd. Hamilton, Ont.
Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.
Weathermakers (Canada) Ltd. Toronto, Ont.

DUCTS, Electrical
(See also Conduit, Electrical)
CANADIAN JOHNS-MANVILLE CO. LTD.
Toronto, Ont. 100
Amalgamated Electric Corp. Ltd. Toronto, Ont.

DUCTS, Fibre
Dominion Tar & Chemical Co. Ltd. Montreal, Que.

DUCTS, Pipe
(See Conduit)

**DUCTS, Sheet Metal, Heating, Ventilating,
Air Conditioning**
WESTEEL PRODUCTS LTD. Montreal,
Toronto, Winnipeg. 38
American Foundry & Furnace Co. Bloomington, Ill.
Arex Co. (Kernchen Co.) Chicago, Ill.
Canadian Rogers Western Ltd. Winnipeg, Man.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Douglas Bros. Ltd. Montreal, Que.
Duromastic Asphalt Ltd. Montreal, Que.
Eastern Steel Products Ltd. Preston, Ont.
Feather & Roadhouse, Toronto, Ont.
Falstrom Co. Passaic, N.J.
Haertel, Walter, Products Co. Minneapolis, Minn.
Lock, J. H. & Sons Ltd. Toronto, Ont.
Majestic Co. The, Huntington, Ind.
Modern Furnace Co. Toronto, Ont.
Pease Foundry Co. Ltd. Toronto, Ont.
Riddell, John E. & Son Ltd. Hamilton, Ont.
Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.
Weathermakers (Canada) Ltd. Toronto, Ont.

DUCTS, Sound Deadening
CANADIAN JOHNS-MANVILLE CO. LTD.
Toronto, Ont. 100
Carey, Philip, Co. Ltd. The, Montreal, Que.
Duromastic Asphalt Ltd. Montreal, Que.
Weathermakers (Canada) Ltd. Toronto, Ont.

DUCTS, Steel
(See Conduit, Steel)

DUCTS, Ventilating, Acidproof
CANADIAN JOHNS-MANVILLE CO. LTD.
Toronto, Ont. 100
American Steel Band Co. Pittsburg, Pa.
American Vitified Products Co. Cleveland, Ohio.
Douglas Bros. Ltd. Montreal, Que.
Hathernware Ltd. Loughborough, Eng.
Knight, Maurice A. Akron, Ohio.
Turners Asbestos Cement Co. Ltd. Manchester, Eng.
Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.
Weathermakers (Canada) Ltd. Toronto, Ont.

- DUCTS, Underfloor** Page
Amalgamated Electric Corp. Ltd. Toronto, Ont.
Blachford, H. L. Ltd. Montreal, Que.
Dominion Tar & Chemical Co. Ltd. Montreal, Que.
Porter Engineering Co. Toronto, Ont.
Weathermakers (Canada) Ltd. Toronto, Ont.
- DUCTS, Wood**
California Redwood Distributors Ltd. Chicago, Ill.
Canadian Wood Pipe & Tanks Ltd. Vancouver, B.C.
Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.
Pacific Coast Pipe Co. Ltd. Vancouver, B.C.
Timber Preservers Ltd. Burnaby, B.C.
Weathermakers (Canada) Ltd. Toronto, Ont.
- DUMBWAITER DOORS**
(See Doors, Dumbwaiter)
- DUMBWAITER ENCLOSURES**
(See Enclosures, Elevator)
- DUMBWAITERS, Electric**
COBER ELEVATOR MFG. CO. Toronto, Ont. 128
Beckwith Elevator Co. Inc. Boston, Mass.
Bridge Machinery Co. Montreal, Que.
Chelsea Elevator Co. New York, N.Y.
Darling Bros. Ltd. Montreal, Que.
Energy Elevator Co. Philadelphia, Pa.
Matot, D. A. Inc. Chicago, Ill.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Payne, F. S. Co. Cambridge, Mass.
Sedgwick Machine Works, New York, N.Y.
- DUMBWAITERS, Hand Power**
Beckwith Elevator Co. Inc. Boston, Mass.
Bridge Machinery Co. Montreal, Que.
Chelsea Elevator Co. New York, N.Y.
Darling Bros. Ltd. Montreal, Que.
East, John, Iron Works Ltd. Saskatoon, Sask.
Energy Elevator Co. Philadelphia, Pa.
Matot, D. A. Inc. Chicago, Ill.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Sedgwick Machine Works, New York, N.Y.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.
- DUMBWAITERS, Hydraulic**
Beckwith Elevator Co. Inc. Boston, Mass.
Chelsea Elevator Co. New York, N.Y.
Elevator Specialty Co. Ltd. Toronto, Ont.
- DUMBWAITERS, Tube**
Chelsea Elevator Co. New York, N.Y.
Energy Elevator Co. Philadelphia, Pa.
Sedgwick Machine Works, New York, N.Y.
- DUMBWAITERS, Under Counter**
Beckwith Elevator Co. Inc. Boston, Mass.
Chelsea Elevator Co. New York, N.Y.
Energy Elevator Co. Philadelphia, Pa.
Matot, D. A. Inc. Chicago, Ill.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Payne, F. S. Co. Cambridge, Mass.
Sedgwick Machine Works, New York, N.Y.
- DUMPS, Ash, Fireplace**
Bennett-Ireland, Norwich, N.Y.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Drummond & Reeves Ltd. Toronto, Ont.
East, John, Iron Works Ltd. Saskatoon, Sask.
Majestic Co. The, Huntington, Ind.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.
- DUST COLLECTING SYSTEMS**
SHELDONS LTD. Galt, Ont. 79
Brady Conveyors Corp. Chicago, Ill.
Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.
Canadian Rogers Western Ltd. Winnipeg, Man.
Canadian Sirocco Co. Ltd. Windsor, Ont.
Douglas Bros. Ltd. Montreal, Que.
Eastern Steel Products Ltd. Preston, Ont.
MacLeod Co. The, Cincinnati, Ohio.
Nelson Blower Co. Ltd. Vancouver, B.C.
Riddell, John E. & Son Ltd. Hamilton, Ont.
Sly, W. W. Mfg. Co. The, Cleveland, Ohio.
Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.
Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.
Vulcan Iron Works Ltd. Winnipeg, Man.
Weathermakers (Canada) Ltd. Toronto, Ont.
- DUST COLLECTING STRIPS**
(See Weatherstrip)
- DUST COLLECTORS**
(See Collectors, Dust)
- DUSTPROOFING COMPOUNDS, Cement and Concrete**
(See Hardeners and Densifiers)
- DYES, Wood**
(See Stains, Wood)
- E**
- EAVESTROUGHS**
(See Gutters, Sheet Metal)
- ECCLESIASTICAL FURNITURE AND ACCESSORIES**
WILSON, J. A. LIGHTING & DISPLAY LTD. Toronto, Ont. 129-132
Canadian Electric & Brass Ltd. Winnipeg, Man.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Globe Furniture Co. Ltd. The, Waterloo, Ont.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Metalsmiths Co. Ltd. Toronto, Ont.
Randall, G. H. Co. Ltd. Montreal, Que.
United States Bronze Sign Co. Inc. New York, N.Y.
- ECONOMIZERS** Page
INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
LEONARD, E. & SONS LTD. London, Ont. 57
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38
American District Steam Co. North Tonawanda, N.Y.
Foster Wheeler Ltd. St. Catharines, Ont.
Peacock Bros. Ltd. Montreal, Que.
Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.
Weathermakers (Canada) Ltd. Toronto, Ont.
- EDGINGS, Counter, Bar, Desk, Sink**
(See Trim, Metal)
- EDGINGS, Floor Covering, Mastic**
Canada Roof Products Ltd. Vancouver, B.C.
Youngstown Mfg. Inc. Youngstown, Ohio.
- EDGINGS, Floor Covering, Metal**
BANFIELD, ARNOLD & CO. LTD. Oakville, Ont. 98, 99
American Mason Safety Tread Co. Lowell, Mass.
Cresswell Roll Forming Co. Ltd. Montreal, Que.
Drummond & Reeves Ltd. Toronto, Ont.
Sioux Metal Products Co. Sioux City, Iowa.
Winnipeg Brass Ltd. Winnipeg, Man.
Youngstown Mfg. Inc. Youngstown, Ohio.
- EDGINGS, Stair Tread**
(See Nosings, Stair)
- EFFLORESCENCE CLEANING COMPOUND**
(See Cleaning Compounds, Brick)
- EJECTORS, Hydraulic or Electric, Automatic Cellar Draining**
GRINNELL CO. OF CANADA LTD. Toronto, Ont. 35
INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
Bawden Machine Co. Ltd. Toronto, Ont.
Crane Ltd. Montreal, Que.
Darling Bros. Ltd. Montreal, Que.
Deming Co. Salem, Ohio.
Imperial Brass Mfg. Co. The, Chicago, Ill.
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
McAvity, T. & Sons Ltd. Saint John, N.B.
Morrison, Jas., Brass Mfg. Co. Ltd. Toronto, Ont.
Penberthy Injector Co. Ltd. Windsor, Ont.
Wade Mfg. Co. Elgin, Ill.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.
- EJECTORS, Sewage**
INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
Adams Hydraulics Ltd. York, Eng.
Bawden Machine Co. Ltd. Toronto, Ont.
Chicago Pump Co. Chicago, Ill.
Darling Bros. Ltd. Montreal, Que.
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
Smart-Turner Machine Co. Ltd. The, Hamilton, Ont.
- ELBOWS, Conductor Pipe**
(See Conduitors, Pipe)
- ELBOWS, Conduit**
(See Conduit, Elbows, Fittings and Outlets)
- ELBOWS, Flanged or Screwed**
(See Fittings, Pipe)
- ELECTRIC CRANES**
(See Cranes, Electric)
- ELECTRIC FITTINGS**
(See Fittings, Electrical)
- ELECTRIC FIXTURES**
(See Lighting Fixtures)
- ELECTRIC HEATERS**
(See Heaters, Electric)
- ELECTRIC MOTORS**
(See Motors, Electric)
- ELECTRIC RANGES, Hotel and Domestic**
(See Ranges, Electric)
- ELECTRIC REFRIGERATORS**
(See Refrigerators, Electric)
- ELECTRIC WIRE**
(See Wire and Cable, Electric)
- ELECTRICAL COMPOUNDS**
(See Compounds, Varnish, Insulating)
- ELECTRICAL INSTRUMENTS**
NORTHERN ELECTRIC CO. LTD. Montreal, Que. 113-122
Beppo Canada Ltd. Westmount, Montreal, Que.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Westinghouse Co. Ltd. Hamilton, Ont.
Certified Buildings Ltd. Toronto, Ont.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Kelllogg Switchboard & Supply Co. Chicago, Ill.
Mason Regulator Co. of Canada Ltd. Montreal, Que.
Mercoird Corp. The, Chicago, Ill.
Moisture Register Co. Alhambra, Cal.
Oerlikon-Canada Ltd. Montreal, Que.
Peacock Bros. Ltd. Montreal, Que.
R.C.A. Victor Co. Ltd. Montreal, Que.
Rochester Mfg. Co. Inc. Rochester, N.Y.
Roller-Smith, Bethlehem, Pa.
Weston Electrical Instrument Corp. Newark, N.J.
Wheelco Instruments Co. Chicago, Ill.
- ELECTRICAL INSTRUMENTS, Recording**
MURRAY, ALEXANDER & CO. LTD. Montreal, Que. 74, 75
Bristol Co. of Canada Ltd. The, Toronto, Ont.
Canadian General Electric Co. Ltd. Toronto, Ont.
- Canadian Westinghouse Co. Ltd. Hamilton, Ont. Page
Mason Regulator Co. of Canada Ltd. Montreal, Que.
Oerlikon-Canada Ltd. Montreal, Que.
Peacock Bros. Ltd. Montreal, Que.
Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y.
Wheelco Instruments Co. Chicago, Ill.
- ELEVATOR ANNUNCIATORS**
(See Signal Systems, Elevator)
- ELEVATOR BUCKETS**
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Butler Bin Co. Waukesha, Wis.
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
Construction Machinery Co. of Canada Ltd. Waterloo, Ont.
Douglas Bros. Ltd. Montreal, Que.
Forano Ltd. Plessisville, Que.
Hendrick Mfg. Co. Carbondale, Pa.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Ornamental Iron Work Co. The, Akron, Ohio.
Pennsylvania Furnaces & Iron Co. Warren, Pa.
Plate & Structural Steel Sales Ltd. Toronto, Ont.
Riddell, John E. & Son Ltd. Hamilton, Ont.
Vulcan Iron Works Ltd. Winnipeg, Man.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.
- ELEVATOR CABS**
(See Cars, Elevator)
- ELEVATOR CARS**
(See Cars, Elevator)
- ELEVATOR DISPATCHING CONTROLLERS**
(See Signal Systems, Elevator)
- ELEVATOR DOOR CLOSERS**
(See Operators, Door, Elevator)
- ELEVATOR DOOR CONTROLLERS**
(See Controllers, Elevator Door)
- ELEVATOR DOOR HANGERS**
(See Hangers, Door, Partition or Gate)
- ELEVATOR DOOR INTERLOCKS**
(See Interlocks, Elevator or Dumbwaiter Door)
- ELEVATOR DOOR OPERATORS**
(See Operators, Door, Elevator)
- ELEVATOR DOOR LOCKS**
(See Locks, Elevator Door)
- ELEVATOR DOORS**
(See Doors, Elevator)
- ELEVATOR DOOR GATES**
(See Gates, Folding; Gates, Elevator)
- ELEVATOR ENTRANCES**
(See Enclosures, Elevator)
- ELEVATOR HATCHES**
Globe Hoist Co. Philadelphia, Pa.
Vulcan Iron Works Ltd. Winnipeg, Man.
- ELEVATOR INDICATORS**
(See Signal Systems, Elevators)
- ELEVATORS, Ash**
(See Elevators, Sidewalk or Loading Platform; Hoists, Ash, Sidewalk)
- ELEVATORS, Automatic Push Button**
(See Elevators, Electric; Elevators, Residential)
- ELEVATORS, Automobile or Garage**
(See Elevators, Hand Power; Elevators, Electric; Elevators, Hydraulic or Oilraulic)
- ELEVATORS, Belt Driven**
Chelsea Elevator Co. New York, N.Y.
Energy Elevator Co. Philadelphia, Pa.
Hall, J. & E. Ltd. Dartford, Eng.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
- ELEVATORS, Electric**
COBER ELEVATOR MFG. CO. Toronto, Ont. 128
Bridge Machinery Co. Montreal, Que.
Chelsea Elevator Co. New York, N.Y.
Construction Machinery Co. of Canada Ltd. Waterloo, Ont.
Darling Bros. Ltd. Montreal, Que.
Economy Engineering Co. Chicago, Ill.
Elevator Specialty Co. Ltd. Toronto, Ont.
Energy Elevator Co. Philadelphia, Pa.
Globe Hoist Co. Philadelphia, Pa.
Hall, J. & E. Ltd. Dartford, Eng.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Payne, F. S. Co. Cambridge, Mass.
Sedgwick Machine Works, New York, N.Y.
Turnbull Elevator Co. Ltd. Toronto, Ont.
Vulcan Iron Works Ltd. Winnipeg, Man.
- ELEVATORS, Gravity**
Chelsea Elevator Co. New York, N.Y.
Vulcan Iron Works Ltd. Winnipeg, Man.
- ELEVATORS, Hand Power**
Bridge Machinery Co. Montreal, Que.
Chelsea Elevator Co. New York, N.Y.
Darling Bros. Ltd. Montreal, Que.
Economy Engineering Co. Chicago, Ill.
Energy Elevator Co. Philadelphia, Pa.
Hall, J. & E. Ltd. Dartford, Eng.
Matot, D. A. Inc. Chicago, Ill.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Sedgwick Machine Works, New York, N.Y.
Turnbull Elevator Co. Ltd. Toronto, Ont.

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ELEVATORS, Hydraulic or Oldraulic American Engineering Co. Philadelphia, Pa. Beckwith Elevator Co. Inc. Boston, Mass. Chelsea Elevator Co. New York, N.Y. Elevator Specialty Co. Ltd. Toronto, Ont. Globe Hoist Co. Philadelphia, Pa. Hall, J. & E. Ltd. Dartford, Eng. Otis-Fensom Elevator Co. Ltd. Hamilton, Ont. Rotary Lift Co. Memphis, Tenn. Turnbull Elevator Co. Ltd. Toronto, Ont.	
ELEVATORS, Inclined COBER ELEVATOR MFG. CO. Toronto, Ont... 128 Chelsea Elevator Co. New York, N.Y. Construction Machinery Co. of Canada Ltd. Waterloo, Ont. Hall, J. & E. Ltd. Dartford, Eng. Otis-Fensom Elevator Co. Ltd. Hamilton, Ont. Sedgwick Machine Works, New York, N.Y. Vulcan Iron Works Ltd. Winnipeg, Man.	
ELEVATORS, Invalid (See Elevators, Residential)	
ELEVATORS, Merchandise, Automatic COBER ELEVATOR MFG. CO. Toronto, Ont... 128 Chelsea Elevator Co. New York, N.Y. Darling Bros. Ltd. Montreal, Que. Elevator Specialty Co. Ltd. Toronto, Ont. Globe Hoist Co. Philadelphia, Pa. Hall, J. & E. Ltd. Dartford, Eng. Otis-Fensom Elevator Co. Ltd. Hamilton, Ont. Sedgwick Machine Works, New York, N.Y. Turnbull Elevator Co. Ltd. Toronto, Ont.	
ELEVATORS, Mortuary WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg... 38 Chelsea Elevator Co. New York, N.Y. Energy Elevator Co. Philadelphia, Pa. Otis-Fensom Elevator Co. Ltd. Hamilton, Ont. Sedgwick Machine Works, New York, N.Y. Turnbull Elevator Co. Ltd. Toronto, Ont.	
ELEVATORS, Residential COBER ELEVATOR MFG. CO. Toronto, Ont... 128 Beckwith Elevator Co. Inc. Boston, Mass. Chelsea Elevator Co. New York, N.Y. Darling Bros. Ltd. Montreal, Que. Elevator Specialty Co. Ltd. Toronto, Ont. Energy Elevator Co. Philadelphia, Pa. Hall, J. & E. Ltd. Dartford, Eng. Inclinator Co. of America, Harrisburg, Pa. Otis-Fensom Elevator Co. Ltd. Hamilton, Ont. Sedgwick Machine Works, New York, N.Y. Turnbull Elevator Co. Ltd. Toronto, Ont.	
ELEVATORS, Screw (See Elevators, Theatre, Orchestra, Organ Console, Stage)	
ELEVATORS, Sidewalk or Loading Platform Chelsea Elevator Co. New York, N.Y. Economy Engineering Co. Chicago, Ill. Elevator Specialty Co. Ltd. Toronto, Ont. Energy Elevator Co. Philadelphia, Pa. Globe Hoist Co. Philadelphia, Pa. Morris, Herbert, Crane & Hoist Co. Ltd. The, Niagara Falls, Ont. Otis-Fensom Elevator Co. Ltd. Hamilton, Ont. Rotary Lift Co. Memphis, Tenn. Sedgwick Machine Works, New York, N.Y. Turnbull Elevator Co. Ltd. Toronto, Ont. United Steel Corp. Ltd. Toronto, Ont. Vulcan Iron Works Ltd. Winnipeg, Man.	
ELEVATORS, Theatre, Orchestra, Organ Console, Stage Chelsea Elevator Co. New York, N.Y. Elevator Specialty Co. Ltd. Toronto, Ont. Globe Hoist Co. Philadelphia, Pa. Hall, J. & E. Ltd. Dartford, Eng. Sedgwick Machine Works, New York, N.Y.	
ELEVATORS, Traction COBER ELEVATOR MFG. CO. Toronto, Ont... 128 Chelsea Elevator Co. New York, N.Y. Elevator Specialty Co. Ltd. Toronto, Ont. Energy Elevator Co. Philadelphia, Pa. Otis-Fensom Elevator Co. Ltd. Hamilton, Ont. Payne, F. S. Co. Cambridge, Mass. Sedgwick Machine Works, New York, N.Y. Turnbull Elevator Co. Ltd. Toronto, Ont.	
ELIMINATORS, Air (See Valves, Air Vent; Steam and Return Main)	
ELIMINATORS, Fog Safety Supply Co. Toronto, Ont. Weathermakers (Canada) Ltd. Toronto, Ont.	
ELLS, Conductor Pipe (See Conductors, Pipe)	
ELLS, Pipe (See Fittings, Pipe)	
EMERGENCY EXIT DEVICES (See Exit Devices, Fire or Panic)	
EMERGENCY LIGHTING SYSTEMS (See Lighting and Power Systems, Emergency)	
EMERGENCY OR EXIT LIGHTING WILSON, J. A. LIGHTING & DISPLAY LTD. Toronto, Ont... 129-132	

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EMERGENCY SIGNAL SYSTEMS (See Signal Systems)	
ENAMEL, Cement Floor (See Paint, Cement Floor; Hardeners and Densifiers, Cement and Concrete)	
ENAMEL UNDERCOATS (See Undercoats, Enamel)	
ENAMELLED BRICK (See Brick, Enamelled)	
ENAMELLED METAL (See Sheet Metal, Vitreous or Porcelain Enamelled)	
ENAMELLING OVENS, Electric (See Ovens, Enamelling, Electric)	
ENCLOSURES, Bathtub, for Showers (See Shields, Bathtub, for Showers)	
ENCLOSURES, Elevator COBER ELEVATOR MFG. CO. Toronto, Ont... 128 WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg... 38 Accessories Manufacturers Ltd. Montreal, Que. Canadian Welding Works Ltd. Montreal, Que. Dahlstrom Metallic Door Co. Jamestown, N.Y. Dominion Bronze & Iron Ltd. Winnipeg, Man. Douglas Bros. Ltd. Montreal, Que. Flour City Ornamental Iron Co. The, Minneapolis, Minn. Ornamental Iron Work Co. The, Akron, Ohio. Ornamental Bronze Co. Ltd. Vancouver, B.C. Otis-Fensom Elevator Co. Ltd. Hamilton, Ont. Smith, F. P. Wire & Iron Works Inc. Chicago, Ill. Trussbilt, Div. Siemens Bros. Inc. St. Paul, Minn. Turnbull Elevator Co. Ltd. Toronto, Ont. Western Wire & Iron Works Inc. Chicago, Ill. Wheeling Corrugating Co. Wheeling, W. Va.	
ENCLOSURES, Glass HOBBS GLASS LTD. London, Ont... 71 Ketham, G. M. Mfg. Corp. Brooklyn, N.Y. Ornamental Bronze Co. Ltd. Vancouver, B.C. Pennsylvania Wire Glass Co. Philadelphia, Pa. Vitrolite Products of Canada Ltd. Toronto, Ont.	
ENCLOSURES, Glass, for Showers (See Doors, Shower Stall, Glass; Shields, Bathtub for Showers)	
ENCLOSURES, Property (See Fencing, Wire)	
ENCLOSURES, Radiator (See Covers Radiator; Cabinets, Radiator)	
ENCLOSURES, Sink (See Cabinets, Sink, Kitchen Cabinet Combination)	
ENCLOSURES, Stock and Tool Room (See Fencing, Wire; Partitions, Open Mesh.)	
ENCLOSURES, Toilet, Shower, Dressing Room or Urinal (See Partitions, Toilet, Shower, Dressing Room, Urinal)	
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ENTRANCES, Bronze, Iron or Aluminum (See Doors; Ornamental Metal Work.)	
ENTRANCES, Elevator, Hollow Metal WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg... 38 Bayer, A. J. Co. Los Angeles, Cal. Douglas Bros. Ltd. Montreal, Que. Flour City Ornamental Iron Co. The, Minneapolis, Minn. Otis-Fensom Elevator Co. Ltd. Hamilton, Ont. Trussbilt, Div. Siemens Bros. Inc. St. Paul, Minn.	
ENTRANCES, Wood (See Millwork, Stock)	
EQUALIZERS, Elevator Cable (See Cable Equalizers)	
ESCALATOR BALUSTRADES (See Balustrades, Escalator)	
ESCALATORS, Electric Hall, J. & E. Ltd. Dartford, Eng. Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.	
ESCUICHEONS, Door, Keyhole, Knob (See Builders' Hardware)	
ESCUICHEONS, Water Closet (See Closet Tank Fittings.)	

EVAPORATORS, Refrigeration Air Coils Mfg. Co. Ltd. Oakville, Ont. Borg-Warner Corp. Norgie Div. Detroit, Mich. Canadian General Electric Co. Ltd. Toronto, Ont. Hall, J. & E. Ltd. Dartford, Eng. Linde Canadian Refrigeration Co. Ltd. Montreal, Que. Niagara Blower Co. New York, N.Y. Universal Cooler Co. of Canada Ltd. Brantford, Ont. Weathermakers (Canada) Ltd. Toronto, Ont. Worthington Pump & Machinery Corp. Harrison, N.J. Yates-American Machine Co. General Refrigeration Div. Beloit, Wis. York Corp. York, Pa.	Page
EXCHANGERS, Heat (See Heat Exchangers or Interchangers; Economizers; Heaters, Water, Indirect)	
EXHAUST FANS (See Fans, Exhaust)	
EXHAUST VENTILATORS (See Ventilators, Roof)	
EXHAUSTERS SHELDONS LTD. Galt, Ont... 79 WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg... 38 Air Devices Ltd. Toronto, Ont. Canada Fans Ltd. Montreal, Que. Canadian Hoffman Machinery Co. Ltd. Toronto, Ont. Hick Hargreaves & Co. Ltd. Bolton, Eng. Nelson Blower Co. Ltd. Vancouver, B.C. Sturtevant, B.F. Co. of Canada Ltd. Galt, Ont. Toronto Blower Co. Toronto, Ont. U.S. Air Conditioning Corp. Minneapolis, Minn. Vulcan Iron Works Ltd. Winnipeg, Man. Weathermakers (Canada) Ltd. Toronto, Ont. Wing, L. J. Mfg. Co. New York, N.Y.	
EXHIBIT CASES, Metal and Wood (See Cases, Display)	
EXIT DEVICES, Fire or Panic Belleville Sargent & Co. Ltd. Belleville, Ont. Corbin Lock Co. of Canada Ltd. Belleville, Ont. Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn. Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont. Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont. Toronto Lock Mfg. Co. Ltd. Toronto, Ont. Wilson Illuminating Co. Toronto, Ont. Yale & Towne Mfg. Co. The, St. Catharines, Ont.	
EXIT LIGHTING SYSTEMS (See Lighting and Power Systems, Emergency)	
EXIT SIGNS WILSON, J. A. LIGHTING & DISPLAY LTD. Toronto, Ont... 129-132 Acromark Co. Elizabeth, N.J. Ardron Mfg. Co. Toronto, Ont. Art Interchangeable Sign Co. Toronto, Ont. Auth Electric Co. Inc. Long Island City, N.Y. Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont. Garden City Plating & Mfg. Co. Chicago, Ill. General Steel Wares Ltd. Montreal, Que. Kondu Mfg. Co. Ltd. Preston, Ont. Major Equipment Co. Chicago, Ill. Neon Products of Western Canada Ltd. Vancouver, B.C. Neon Sign Works, Regina, Sask. Safety Supply Co. Toronto, Ont. Salter, Peter, Mfg. Co. Toronto, Ont. Seaporel Porcelain Metals Inc. Long Island City, N.Y. Specialty Equipment Co. Toronto, Ont. United States Bronze Sign Co. Inc. New York, N.Y. Wilson Illuminating Co. Toronto, Ont.	
EXPANDED METAL WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg... 38 Berger Mfg. Div. Republic Steel Corp. Canton, Ohio. Dominion Foundries & Steel Ltd. Hamilton, Ont. Eastern Steel Products Ltd. Preston, Ont. Pedlar People Ltd. The, Oshawa, Ont. Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C. Wheeling Corrugating Co. Wheeling, W. Va.	
EXPANSION BOLTS (See Bolts, Expansion)	
EXPANSION JOINTS (See Joints, Expansion, Pipe)	
EXPANSION WING, Metal Lath (See Beads, Corner, Metal)	
EXPANDED METAL LATH (See Lath, Metal)	
EXTINGUISHERS, Fire (See Fire Extinguishers)	
EXTRACTORS, Laundry, Centrifugal Canadian Hoffman Machinery Co. Ltd. Toronto, Ont. Canadian Laundry Machinery Co. Ltd. The, Toronto, Ont. Connor, J. H. & Son Ltd. Ottawa, Ont.	
EXTRACTORS, Oil Canadian Hoffman Machinery Co. Ltd. Toronto, Ont. Canadian Laundry Machinery Co. Ltd. The, Toronto, Ont. Peacock Bros. Ltd. Montreal, Que.	
EXTRUDED OR DRAWN METAL SHAPES BANFIELD, ARNOLD, & CO. LTD. Oakville, Ont... 98, 99 BURY, ROBERT, & CO. (CANADA) LTD. Toronto, Ont... 180, 181 (Cont'd on next page)	

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Aluminum Co. of Canada Ltd. Montreal, Que.	
American Mason Safety Tread Co. Lowell, Mass.	
Art Wire & Iron Co. Toronto, Ont.	
B. & T. Metals Co. The, Columbus, Ohio.	
Decatur Iron & Steel Co. Decatur, Ala.	
Himmel Bros. Co. The, Hamden, Conn.	
Kane Mfg. Corp. Kane, Pa.	
Kawneer Co. The, Niles, Mich.	
Metalworks Montreal Reg'd. Montreal, Que.	
Revere Copper and Brass Inc. New York, N.Y.	
Scovill Mfg. Co. Waterbury, Conn.	
Sioux Metal Products Co. Sioux City, Iowa.	
Werner, R. D. Co. Ltd. Port Dalhousie, Ont.	
Wooster Products Inc. Wooster, Ohio.	

EYE BOLTS AND HOOKS

Allith-Prouty Inc. Danville, Ill.	
Canadian Welding Works Ltd. Montreal, Que.	
Decatur Iron & Steel Co. Decatur, Ala.	
Dominion Steel & Coal Corp. Ltd. Montreal, Que.	
Eberhard & Walker Ltd. London, Ont.	
Edmonton Iron & Wire Works, The, Edmonton, Alta.	
Kellogg Switchboard & Supply Co. Chicago, Ill.	
Majestic Co. The, Huntington, Ind.	
Vulcan Iron Works Ltd. Winnipeg, Man.	

F**FABRIC, Metal, Woven**
(See Metal, Fabric, Woven)**FABRIC, Steel Reinforcing**
(See Concrete Reinforcing)**FABRIC WALL COVERINGS**
(See Wall Coverings, Fabric)

FABRICS, Asphalt Saturated	
BARRETT CO. LTD. THE, Montreal, Que.....	11-16
BUILDING PRODUCTS LTD. Montreal, Que.....	59-64
FLINTKOTE CO. OF CANADA LTD.	
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MINWAX CO. INC. New York, N.Y.	
(Sampson, E. T. & Co. Ltd.).....	165-176
MURRAY, ALEXANDER, & CO. LTD.	
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Canada Roof Products Ltd. Vancouver, B.C.	
Duromatic Asphalt Ltd. Montreal, Que.	
Flexrock Co. Philadelphia, Pa.	
Presco Co. Ltd. Toronto, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	

FABRICS, Waterproofing
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(See Tile, Clay; Ceramic Mosaic)

FANS, Air Circulating	
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Aerovent Fan Co. Piqua, Ohio.	
Air Coils Mfg. Co. Ltd. Oakville, Ont.	
Air Devices Ltd. Toronto, Ont.	
American Coolair Corp. Jacksonville, Fla.	
American Foundry & Furnace Co. Bloomington, Ill.	
Arex Co. (Kernchen Co.) Chicago, Ill.	
Camesco Fluorescent Corp. Ltd. Toronto, Ont.	
Canada Fans Ltd. Montreal, Que.	
Canada Metal Spinning Co. Toronto, Ont.	
Canadian Blower & Forge Co. Ltd. Kitchener, Ont.	
Canadian General Electric Co. Ltd. Toronto, Ont.	
Canadian Sirocco Co. Ltd. Windsor, Ont.	
Canadian Westinghouse Co. Ltd. Hamilton, Ont.	
Chambers, F. W. & Co. Ltd. Toronto, Ont.	
DeBothezat Fans Div. American Machine & Metals Inc. East Moline, Ill.	
Delhi Industries, Delhi, Ont.	
Emerson Electric Mfg. Co. The, St. Louis, Mo.	
Fresh'nd-Aire Co. Div. of Cory Corp. Chicago, Ill.	
Furblo Co. Hermansville, Mich.	
Guth, Edwin F. Co. St. Louis, Mo.	
Hartzell Propeller Fan Co. Piqua, Ohio.	
Ilg Electric Ventilating Co. Chicago, Ill.	
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.	
Modern Furnace Co. Toronto, Ont.	
Mueller, L. J. Furnace Co. Milwaukee, Wis.	
Nelson, Herman, Corp. The, Moline, Ill.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
Niagara Blower Co. New York, N.Y.	
Porter Engineering Co. Toronto, Ont.	
Propellair Inc. Springfield, Ohio.	
Pyne & Co. Inc. Pomona, Cal.	
Quick Heat Furnace Mfg. Co. Ltd. Toronto, Ont.	
Schnurr & Kraemer Ltd. Kitchener, Ont.	
Signal Electric Mfg. Co. Menominee, Mich.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Weathermakers (Canada) Ltd. Toronto, Ont.	
Wing, L. J. Mfg. Co. New York, N.Y.	

FANS, Attic Ventilating
(See Ventilators, Attic, Gable)

FANS, Disc	
SHELDONS LTD. Galt, Ont.....	79
Aerovent Fan Co. Piqua, Ohio.	
Alpha Mfg. Co. Ltd. Winnipeg, Man.	
Canadian Blower & Forge Co. Ltd. Kitchener, Ont.	
Canadian Sirocco Co. Ltd. Windsor, Ont.	
Weathermakers (Canada) Ltd. Toronto, Ont.	

FANS, Electric	
SHELDONS LTD. Galt, Ont.....	79
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....	38
Aerovent Fan Co. Piqua, Ohio.	
Alpha Mfg. Co. Ltd. Winnipeg, Man.	
American Coolair Corp. Jacksonville, Fla.	
Camesco Fluorescent Corp. Ltd. Toronto, Ont.	
Canada Metal Spinning Co. Toronto, Ont.	
Canadian Armature Works, Montreal, Que.	
Canadian Blower & Forge Co. Ltd. Kitchener, Ont.	
Canadian General Electric Co. Ltd. Toronto, Ont.	
Canadian Sirocco Co. Ltd. Windsor, Ont.	
Canadian Westinghouse Co. Ltd. Hamilton, Ont.	
Emerson Electric Mfg. Co. The, St. Louis, Mo.	
Fresh'nd-Aire Co. Div. of Cory Corp. Chicago, Ill.	
Furblo Co. Hermansville, Mich.	
Ilg Electric Ventilating Co. Chicago, Ill.	
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.	
Propellair Inc. Springfield, Ohio.	
Pyne & Co. Inc. Pomona, Cal.	
Robbins & Myers Co. of Canada Ltd. The, Brantford, Ont.	
Signal Electric Mfg. Co. Menominee, Mich.	
Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.	
Weathermakers (Canada) Ltd. Toronto, Ont.	
West Wind Corp. Seattle, Wash.	
Wing, L. J. Mfg. Co. New York, N.Y.	

FANS, Exhaust	
SHELDONS LTD. Galt, Ont.....	79
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....	38
Aerovent Fan Co. Piqua, Ohio.	
Air Coils Mfg. Co. Ltd. Oakville, Ont.	
Air Devices Ltd. Toronto, Ont.	
Alpha Mfg. Co. Ltd. Winnipeg, Man.	
American Blower Corp. Detroit, Mich.	
American Coolair Corp. Jacksonville, Fla.	
American Foundry & Furnace Co. Bloomington, Ill.	
Arex Co. (Kernchen Co.) Chicago, Ill.	
Binks Mfg. Co. of Canada Ltd. Windsor, Ont.	
Brandt Electric Ltd. Regina, Sask.	
Camesco Fluorescent Corp. Ltd. Toronto, Ont.	
Canada Fans Ltd. Montreal, Que.	
Canada Metal Spinning Co. Toronto, Ont.	
Canadian Armature Works, Montreal, Que.	
Canadian Blower & Forge Co. Ltd. Kitchener, Ont.	
Canadian General Electric Co. Ltd. Toronto, Ont.	
Canadian Sirocco Co. Ltd. Windsor, Ont.	
Chambers, F. W. & Co. Ltd. Toronto, Ont.	
Coppus Engineering Corp. Worcester, Mass.	
DeBothezat Fans Div. American Machine & Metals Inc. East Moline, Ill.	
DeVilbiss Mfg. Co. Ltd. Windsor, Ont.	
Emerson Electric Mfg. Co. The, St. Louis, Mo.	
Furblo Co. Hermansville, Mich.	
Hartzell Propeller Fan Co. Piqua, Ohio.	
Ilg Electric Ventilating Co. Chicago, Ill.	
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.	
Nelson Blower Co. Ltd. Vancouver, B.C.	
Nelson, Herman, Corp. The, Moline, Ill.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
Porter Engineering Co. Toronto, Ont.	
Propellair Inc. Springfield, Ohio.	
Pyne & Co. Inc. Pomona, Cal.	
Ray Proof Corp. New York, N.Y.	
Schnurr & Kraemer Ltd. Kitchener, Ont.	
Signal Electric Mfg. Co. Menominee, Mich.	
Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.	
Thermotank Ltd. Glasgow, Scotland.	
Toronto Blower Co. Toronto, Ont.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Weathermakers (Canada) Ltd. Toronto, Ont.	
West Wind Corp. Seattle, Wash.	
Wing, L. J. Mfg. Co. New York, N.Y.	

FANS, Forced Draught	
SHELDONS LTD. Galt, Ont.....	79
Alpha Mfg. Co. Ltd. Winnipeg, Man.	
American Blower Corp. Detroit, Mich.	
American Foundry & Furnace Co. Bloomington, Ill.	
Canada Fans Ltd. Montreal, Que.	
Canadian Armature Works, Montreal, Que.	
Canadian Blower & Forge Co. Ltd. Kitchener, Ont.	
Canadian Sirocco Co. Ltd. Windsor, Ont.	
Carling Turbine Blower Co. Worcester, Mass.	
Coppus Engineering Corp. Worcester, Mass.	
Hartzell Propeller Fan Co. Piqua, Ohio.	
Nelson, Herman, Corp. The, Moline, Ill.	
Peacock Bros. Ltd. Montreal, Que.	
Schnurr & Kraemer Ltd. Kitchener, Ont.	
Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Wing, L. J. Mfg. Co. New York, N.Y.	

FANS, Induced Draught	
SHELDONS LTD. Galt, Ont.....	79
Alpha Mfg. Co. Ltd. Winnipeg, Man.	
American Blower Corp. Detroit, Mich.	
American Foundry & Furnace Co. Bloomington, Ill.	
Canada Fans Ltd. Montreal, Que.	
Canadian Armature Works, Montreal, Que.	
Canadian Blower & Forge Co. Ltd. Kitchener, Ont.	
Canadian Sirocco Co. Ltd. Windsor, Ont.	
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.	
Nelson, Herman, Corp. The, Moline, Ill.	
Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Wing, L. J. Mfg. Co. New York, N.Y.	

FANS, Ventilating or Exhaust	
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Aerovent Fan Co. Piqua, Ohio.	
Air Coils Mfg. Co. Ltd. Oakville, Ont.	
Air Devices Ltd. Toronto, Ont.	
Alpha Mfg. Co. Ltd. Winnipeg, Man.	
American Blower Corp. Detroit, Mich.	
American Coolair Corp. Jacksonville, Fla.	
American Foundry & Furnace Co. Bloomington, Ill.	
American Steel Band Co. Pittsburgh, Pa.	
Arex Co. (Kernchen Co.) Chicago, Ill.	
Canada Fans Ltd. Montreal, Que.	
Canadian Armature Works, Montreal, Que.	
Canadian Blower & Forge Co. Ltd. Kitchener, Ont.	
Canadian General Electric Co. Ltd. Toronto, Ont.	
Canadian Sirocco Co. Ltd. Windsor, Ont.	
Canadian Westinghouse Co. Ltd. Hamilton, Ont.	
Chambers, F. W. & Co. Ltd. Toronto, Ont.	
Coppus Engineering Corp. Worcester, Mass.	
DeBothezat Fans Div. American Machine & Metals Inc. East Moline, Ill.	
Delhi Industries, Delhi, Ont.	
Duplex Products Co. Detroit, Mich.	
Emerson Electric Mfg. Co. The, St. Louis, Mo.	
Fresh'nd-Aire Co. Div. of Cory Corp. Chicago, Ill.	
Furblo Co. Hermansville, Mich.	
Hartzell Propeller Fan Co. Piqua, Ohio.	
Ilg Electric Ventilating Co. Chicago, Ill.	
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.	
Nelson, Herman, Corp. The, Moline, Ill.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
Niagara Blower Co. New York, N.Y.	
Porter Engineering Co. Toronto, Ont.	
Propellair Inc. Springfield, Ohio.	
Pyne & Co. Inc. Pomona, Cal.	
Ray Proof Corp. New York, N.Y.	
Robertson, H. H. Co. Ltd. Hamilton, Ont.	
Schnurr & Kraemer Ltd. Kitchener, Ont.	
Signal Electric Mfg. Co. Menominee, Mich.	
Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.	
Thermotank Ltd. Glasgow, Scotland.	
Toronto Blower Co. Toronto, Ont.	
U.S. Air Conditioning Corp. Minneapolis, Minn.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Weathermakers (Canada) Ltd. Toronto, Ont.	
West Wind Corp. Seattle, Wash.	
Wing, L. J. Mfg. Co. New York, N.Y.	

FANS, Ventilating or Exhaust, Acid Resisting	
SHELDONS LTD. Galt, Ont.....	79
American Coolair Corp. Jacksonville, Fla.	
Canada Fans Ltd. Montreal, Que.	
Hathernware Ltd. Loughborough, Eng.	
Wing, L. J. Mfg. Co. New York, N.Y.	

FANS, Ventilating, Window	
SHELDONS LTD. Galt, Ont.....	79
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....	38
Air Coils Mfg. Co. Ltd. Oakville, Ont.	
American Coolair Corp. Jacksonville, Fla.	
Arex Co. (Kernchen Co.) Chicago, Ill.	
Armstrong, Gordon Co. The, Cleveland, Ohio.	
Canadian Armature Works, Montreal, Que.	
Canadian Blower & Forge Co. Ltd. Kitchener, Ont.	
Canadian Sirocco Co. Ltd. Windsor, Ont.	
Chambers, F. W. & Co. Ltd. Toronto, Ont.	
Emerson Electric Mfg. Co. The, St. Louis, Mo.	
Ilg Electric Ventilating Co. Chicago, Ill.	
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.	
Nelson, Herman, Corp. The, Moline, Ill.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
Pyne & Co. Inc. Pomona, Cal.	
Schnurr & Kraemer Ltd. Kitchener, Ont.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Weathermakers (Canada) Ltd. Toronto, Ont.	
West Wind Corp. Seattle, Wash.	

FASCIAS, Window	
Casement Hardware Co. The, Chicago, Ill.	
Luxfer Prism Co. Ltd. Toronto, Ont.	

FASTENERS, Casement
(See Bolts, Casement Window or Door)**FASTENERS, Conductor Pipe**
(See Conductors, Pipe, Fasteners for)

FASTENERS, Corrugated Metal	
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....	38
American Steel Band Co. Pittsburgh, Pa.	
Belleville Sargent & Co. Ltd. Belleville, Ont.	
Berger Mfg. Div. Republic Steel Corp. Canton, Ohio.	
Knappe & Vogt Mfg. Co. Grand Rapids, Mich.	
Robertson, H. H. Co. Ltd. Hamilton, Ont.	
Stanley Works of Canada Ltd. The, Hamilton, Ont.	
Wright Products Inc. St. Paul Park, Minn.	

FASTENERS DOOR
(See Bolts, Door or Window)**FASTENERS, Screen and Storm Sash**
(See Builders' Hardware)

FASTENERS, Shutter	
CRESSWELL POMEROY LTD. Montreal, Que.....	103
Belleville Sargent & Co. Ltd. Belleville, Ont.	
Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn.	
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.	
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.	

FASTENERS, Wallboard	
BANFIELD, ARNOLD, & CO. LTD. Oakville, Ont.....	98, 99

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Upson Co. The, Lockport, N.Y.	
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Crane Ltd. Montreal, Que.	
Cuthbert, W. R. & Co. Montreal, Que.	
Empire Brass Mfg. Co. Ltd. London, Ont.	
Galt Brass Co. Ltd. Galt, Ont.	
McAvity, T. & Sons Ltd. Saint John, N.B.	
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.	
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.	
Sully Foundry Div. Neptune Meters Ltd. Long Branch, Ont.	
FEED WATER HEATERS (See Heaters, Feed Water)	
FEED WATER TREATMENTS (See Softeners, Water, Domestic and Industrial)	
FELT, Acoustical	
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Canada Roof Products Ltd. Vancouver, B.C.	
Dominion Rubber Co. Ltd. Montreal, Que.	
Lockport Cotton Batting Co. Lockport, N.Y.	
Newalls Insulation Co. Ltd. Washington Station, Eng.	
Roberts, J. W. Ltd. Leeds, Eng.	
FELT, Building	
BARRETT CO. LTD. THE, Montreal, Que.....	11-16
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MURRAY, ALEXANDER, & CO. LTD. Montreal, Que.....	74, 75
Canada Roof Products Ltd. Vancouver, B.C.	
Carey, Philip, Co. Ltd. The, Montreal, Que.	
Currie Products Ltd. Hamilton, Ont.	
Duromastic Asphalt Ltd. Montreal, Que.	
Sidney Roofing & Paper Co. Ltd. Victoria, B.C.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
FELT, Burlap and Carpet	
MURRAY, ALEXANDER, & CO. LTD. Montreal, Que.....	74, 75
Canada Roof Products Ltd. Vancouver, B.C.	
Dominion Hair Felt Co. Ltd. St. Johns, Que.	
Sidney Roofing & Paper Co. Ltd. Victoria, B.C.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
FELT, Deadening	
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Barry & Staines Linoleum (Canada) Ltd. Montreal, Que.	
Canada Roof Products Ltd. Vancouver, B.C.	
Canadian Asbestos Co. Montreal, Que.	
Dominion Hair Felt Co. Ltd. St. Johns, Que.	
Dominion Rubber Co. Ltd. Montreal, Que.	
Lockport Cotton Batting Co. Lockport, N.Y.	
Sidney Roofing & Paper Co. Ltd. Victoria, B.C.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
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Acme Asbestos Covering & Flooring Co. Chicago, Ill.	
Canadian Asbestos Co. Montreal, Que.	
Carey, Philip, Co. Ltd. The, Montreal, Que.	
Crane Ltd. Montreal, Que.	
Dominion Hair Felt Co. Ltd. St. Johns, Que.	
Dominion Rubber Co. Ltd. Montreal, Que.	
FELT, Insulating	
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Acme Asbestos Covering & Flooring Co. Chicago, Ill.	
Canada Roof Products Ltd. Vancouver, B.C.	
Canadian Asbestos Co. Montreal, Que.	
Carey, Philip, Co. Ltd. The, Montreal, Que.	
Dominion Hair Felt Co. Ltd. St. Johns, Que.	
Dominion Rubber Co. Ltd. Montreal, Que.	
Duromastic Asphalt Ltd. Montreal, Que.	
Newalls Insulation Co. Ltd. Washington Station, Eng.	
Roberts, J. W. Ltd. Leeds, Eng.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
FELT, Insulation, Paper and Felt, Building	
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Acme Asbestos Covering & Flooring Co. Chicago, Ill.	
Canada Roof Products Ltd. Vancouver, B.C.	
Canadian Asbestos Co. Montreal, Que.	
Carey, Philip, Co. Ltd. The, Montreal, Que.	
Dominion Hair Felt Co. Ltd. St. Johns, Que.	
Duromastic Asphalt Ltd. Montreal, Que.	
Newalls Insulation Co. Ltd. Washington Station, Eng.	
Sidney Roofing & Paper Co. Ltd. Victoria, B.C.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
FELT, Roofing	
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Brantford Roofing Co. Ltd. Brantford, Ont.	
Canada Roof Products Ltd. Vancouver, B.C.	
Carey, Philip, Co. Ltd. The, Montreal, Que.	
Douglas Bros. Ltd. Montreal, Que.	
Duromastic Asphalt Ltd. Montreal, Que.	
Reilly Tar & Chemical Corp. Indianapolis, Ind.	
Sidney Roofing & Paper Co. Ltd. Victoria, B.C.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Toronto Asphalt Roofing Mfg. Co. Ltd. Toronto, Ont.	
Turners Asbestos Cement Co. Ltd. Manchester, Eng.	
FELT, Sound Deadening	
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Acme Asbestos Covering & Flooring Co. Chicago, Ill.	
Dominion Rubber Co. Ltd. Montreal, Que.	
Duromastic Asphalt Ltd. Montreal, Que.	
Hydrex Products Co. Lyndhurst, N.J.	
Lockport Cotton Batting Co. Lockport, N.Y.	
Newalls Insulation Co. Ltd. Washington Station, Eng.	
Roberts, J. W. Ltd. Leeds, Eng.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
FELT, Waterproofing (See Waterproofing, Membrane and Dampproofing)	
FELT, Wool Lined, Hot or Cold Water Lines (See Insulation, Cold Storage or Refrigeration; Insulation High Temperature)	
FENCE POSTS	
BURLINGTON STEEL CO. LTD. Hamilton, Ont.....	108
Albemi Pacific Lumber Co. Ltd. Port Alberni, B.C.	
B. C. Anchor Fence Co. Ltd. Vancouver, B.C.	
Ball Planing Mill Co. Ltd. Barrie, Ont.	
Canadian Steel Corp. Ltd. Ojibway, Ont.	
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.	
Cresswell Roll Forming Co. Ltd. Cincinnati, Ohio.	
Dominion Steel & Coal Corp. Ltd. Montreal, Que.	
Edmonton Iron & Wire Works, The, Edmonton, Alta.	
Frost Steel & Wire Co. Ltd. Hamilton, Ont.	
Hancock, T. H. Ltd. Toronto, Ont.	
Inland Steel Co. Chicago, Ill.	
Laclede Steel Co. St. Louis, Mo.	
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.	
Lundy Fence Co. Ltd. Toronto, Ont.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.	
Montreal Architectural Iron Works Ltd. Montreal, Que.	
Northern Wood Preservers Ltd. Port Arthur, Ont.	
Ornamental Iron Work Co. The, Akron, Ohio.	
Ornamental Bronze Co. Ltd. Vancouver, B.C.	
Reilly Tar & Chemical Corp. Indianapolis, Ind.	
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.	
Smith, John B. & Sons Ltd. Toronto, Ont.	
Steel Co. of Canada Ltd. The, Montreal, Que.	
Timber Preservers Ltd. Burnaby, B.C.	
United States Steel Export Co. New York, N.Y.	
Wayne Iron Works, Wayne, Pa.	
Wheeling Corrugating Co. Wheeling, W. Va.	
Wilson, T. A. Lumber Co. Ltd. Cannington, Ont.	
FENCES AND FENCING, Chain Link	
B. C. Anchor Fence Co. Ltd. Vancouver, B.C.	
Canadian Steel Corp. Ltd. Ojibway, Ont.	
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.	
Dominion Steel & Coal Corp. Ltd. Montreal, Que.	
Frost Steel & Wire Co. Ltd. Hamilton, Ont.	
Lundy Fence Co. Ltd. Toronto, Ont.	
New Brunswick Wire Fence Co. Ltd. Moncton, N.B.	
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.	
Steel Co. of Canada Ltd. The, Montreal, Que.	
Tennis Courts Inc. New York, N.Y.	
Wayne Iron Works, Wayne, Pa.	
Wickwire Spencer Steel Co. New York, N.Y.	
FENCING AND GATES	
Art Wire & Iron Co. Toronto, Ont.	
B. C. Anchor Fence Co. Ltd. Vancouver, B.C.	
Badger Wire & Iron Works Inc. Milwaukee, Wis.	
Berger Mfg. Div. Republic Steel Corp. Canton, Ohio.	
Canadian Steel Corp. Ltd. Ojibway, Ont.	
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.	
Dominion Steel & Coal Corp. Ltd. Montreal, Que.	
Eberhard & Walker Ltd. London, Ont.	
Edmonton Iron & Wire Works, The, Edmonton, Alta.	

Frost Steel & Wire Co. Ltd. Hamilton, Ont.	Page
Lundy Fence Co. Ltd. Toronto, Ont.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.	
New Brunswick Wire Fence Co. Ltd. Moncton, N.B.	
Ornamental Bronze Co. Ltd. Vancouver, B.C.	
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.	
Steel Co. of Canada Ltd. The, Montreal, Que.	
Wayne Iron Works, Wayne, Pa.	
Western Wire & Iron Works Inc. Chicago, Ill.	
Wheeling Corrugating Co. Wheeling, W. Va.	
Wickwire Spencer Steel Co. New York, N.Y.	
FENCING, Farm, Poultry and Lawn	
B. C. Anchor Fence Co. Ltd. Vancouver, B.C.	
Berger Mfg. Div. Republic Steel Corp. Canton, Ohio.	
Canadian Steel Corp. Ltd. Ojibway, Ont.	
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.	
Dominion Steel & Coal Corp. Ltd. Montreal, Que.	
Frost Steel & Wire Co. Ltd. Hamilton, Ont.	
Lundy Fence Co. Ltd. Toronto, Ont.	
New Brunswick Wire Fence Co. Ltd. Moncton, N.B.	
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.	
Steel Co. of Canada Ltd. The, Montreal, Que.	
Wheeling Corrugating Co. Wheeling, W. Va.	
Wickwire Spencer Steel Co. New York, N.Y.	
FENCING, Industrial	
B. C. Anchor Fence Co. Ltd. Vancouver, B.C.	
Canadian Steel Corp. Ltd. Ojibway, Ont.	
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.	
Dominion Steel & Coal Corp. Ltd. Montreal, Que.	
Frost Steel & Wire Co. Ltd. Hamilton, Ont.	
Lundy Fence Co. Ltd. Toronto, Ont.	
New Brunswick Wire Fence Co. Ltd. Moncton, N.B.	
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.	
Steel Co. of Canada Ltd. The, Montreal, Que.	
Wheeling Corrugating Co. Wheeling, W. Va.	
Wickwire Spencer Steel Co. New York, N.Y.	
FENCING, Ornamental	
Art Wire & Iron Co. Toronto, Ont.	
B. C. Anchor Fence Co. Ltd. Vancouver, B.C.	
Badger Wire & Iron Works Inc. Milwaukee, Wis.	
Bayer, A. J. Co. Los Angeles, Cal.	
Campbell Steel & Iron Works Ltd. Ottawa, Ont.	
Canadian Steel Corp. Ltd. Ojibway, Ont.	
Canadian Welding Works Ltd. Montreal, Que.	
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.	
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.	
Dennistee Corp. Ltd. London, Ont.	
East, John, Iron Works Ltd. Saskatoon, Sask.	
Eberhard & Walker Ltd. London, Ont.	
Edmonton Iron & Wire Works, The, Edmonton, Alta.	
Flour City Ornamental Iron Co. The, Minneapolis, Minn.	
Frost Steel & Wire Co. Ltd. Hamilton, Ont.	
Hamilton Ornamental Ironworks, Hamilton, Ont.	
Lundy Fence Co. Ltd. Toronto, Ont.	
Luxfer Prism Co. Ltd. Toronto, Ont.	
Montreal Architectural Iron Works Ltd. Montreal, Que.	
Montreal Metalworked Products Ltd. Montreal, Que.	
New Brunswick Wire Fence Co. Ltd. Moncton, N.B.	
Ornamental Iron Work Co. The, Akron, Ohio.	
Ornamental Bronze Co. Ltd. Vancouver, B.C.	
Shipway Iron & Wire Co. Toronto, Ont.	
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.	
Vulcan Rail & Construction Co. Maspeeth, N.Y.	
Wayne Iron Works, Wayne, Pa.	
Western Wire & Iron Works Inc. Chicago, Ill.	
Wheeling Corrugating Co. Wheeling, W. Va.	
FENCING, Wire	
B. C. Anchor Fence Co. Ltd. Vancouver, B.C.	
Berger Mfg. Div. Republic Steel Corp. Canton, Ohio.	
Canadian Steel Corp. Ltd. Ojibway, Ont.	
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.	
Dennistee Corp. Ltd. London, Ont.	
Dominion Steel & Coal Corp. Ltd. Montreal, Que.	
Edmonton Iron & Wire Works, The, Edmonton, Alta.	
Frost Steel & Wire Co. Ltd. Hamilton, Ont.	
Jones & Laughlin Steel Products Co. Pittsburgh, Pa.	
National Timber & Fence Co. Ltd. Winnipeg, Man.	
New Brunswick Wire Fence Co. Ltd. Moncton, N.B.	
Ornamental Bronze Co. Ltd. Vancouver, B.C.	
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.	
Steel Co. of Canada Ltd. The, Montreal, Que.	
Wayne Iron Works, Wayne, Pa.	
Wheeling Corrugating Co. Wheeling, W. Va.	
Wickwire Spencer Steel Co. New York, N.Y.	
FENCING, Wood	
Chappells Ltd. Sydney, N.S.	
Frost Steel & Wire Co. Ltd. Hamilton, Ont.	
Hancock, T. H. Ltd. Toronto, Ont.	
National Timber & Fence Co. Ltd. Winnipeg, Man.	
Reilly Tar & Chemical Corp. Indianapolis, Ind.	
Smith, John B. & Sons Ltd. Toronto, Ont.	
Steel Co. of Canada Ltd. The, Montreal, Que.	
FENDERS, Fireplace (See Fireplace Accessories)	
FIBRE, Tile Form (See Wallboard, Tiled Form)	
FIBRE BOARD	
BUILDING PRODUCTS LTD. Montreal, Que.....	59-64
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.....	100
INTERNATIONAL FIBRE BOARD LTD. Gatineau, Que.....	177-180
MURRAY, ALEXANDER, & CO. LTD. Montreal, Que.....	74, 75
Builders Flooring & Millwork Ltd. Toronto, Ont.	

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Canada Roof Products Ltd. Vancouver, B.C. Page
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Donnacona Paper Co. Ltd. Donnacona, Que.
 Electric Insulation & Fibre Co. Ltd. Toronto, Ont.
 Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
 Price Bros. & Co. Ltd. Quebec, Que.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Upson Co. The, Lockport, N.Y.

FIBRE CONDUIT

(See Conduit, Electrical, Underfloor)

FIBRE DUCTS

(See Ducts, Fibre)

FILING CASES, Steel

Berger Mfg. Div. Republic Steel Corp. Canton, Ohio.
 Cresswell Roll Forming Co. Ltd. Montreal, Que.
 Herring-Hall-Marvin Safe Co. of Canada Ltd.
 Toronto, Ont.
 Office Specialty Mfg. Co. Ltd. Newmarket, Ont.
 Steel Equipment Co. Ltd. The, Ottawa, Ont.
 Watson Mfg. Co. Inc. Jamestown, N.Y.

FILING EQUIPMENT, Metal

Berger Mfg. Div. Republic Steel Corp. Canton, Ohio.
 Office Specialty Mfg. Co. Ltd. Newmarket, Ont.
 Steel Equipment Co. Ltd. The, Ottawa, Ont.
 Watson Mfg. Co. Inc. Jamestown, N.Y.

FILING EQUIPMENT, Plan and Blueprint

Berger Mfg. Div. Republic Steel Corp. Canton, Ohio.
 Dennisteel Corp. Ltd. London, Ont.
 Herring-Hall-Marvin Safe Co. of Canada Ltd.
 Toronto, Ont.
 Office Specialty Mfg. Co. Ltd. Newmarket, Ont.
 Watson Mfg. Co. Inc. Jamestown, N.Y.

FILLER TILE

Brooks Marble & Tile Co. Ltd. Toronto, Ont.

FILLERS, Concrete

CANADIAN JOHNS-MANVILLE CO. LTD.
 Toronto, Ont.100
 FLINTKOTE CO. OF CANADA LTD. The,
 Toronto, Ont.125-127

Ceresit Waterproofing Corp. Chicago, Ill.
 Dromastic Asphalt Ltd. Montreal, Que.
 Flexrock Co. Philadelphia, Pa.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Sullivan Co. The, Memphis, Tenn.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 West Disinfecting Co. Ltd. Montreal, Que.

FILLERS, Crack or Joint, Cement and Concrete Work

(See Joints, Expansion, Concrete; Caulking Compounds)

FILLERS, Wood, Liquid

Canadian Industries Ltd. Paint & Varnish Div.
 Montreal, Que.
 Commercial Chemical Co. Toronto, Ont.
 Glidden Co. Ltd. The, Toronto, Ont.
 Huntington Laboratories of Canada Ltd. Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside,
 Ont.
 Mercury Varnish Co. Ltd. St. Catharines, Ont.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound,
 Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal,
 Que.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Truscon Laboratories, The, Detroit, Mich.
 West Disinfecting Co. Ltd. Montreal, Que.

FILLERS, Wood, Paste

RAWLPLUG PRODUCTS (CANADA) LTD.
 Montreal, Que.50
 Canadian Industries Ltd. Paint & Varnish Div.
 Montreal, Que.
 Commercial Chemical Co. Toronto, Ont.
 Glidden Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside,
 Ont.
 Masse Mfg. Co. Ltd. Toronto, Ont.
 Mercury Varnish Co. Ltd. St. Catharines, Ont.
 Peinture Nationale Ltée. Quebec, Que.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal,
 Que.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Truscon Laboratories, The, Detroit, Mich.

FILTER CLOTH

Canadian Awning Co. Ltd. Montreal, Que.
 Filtrine Mfg. Co. The, Brooklyn, N.Y.
 Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.

FILTER PADS

Canadian Awning Co. Ltd. Montreal, Que.
 Filtrine Mfg. Co. The, Brooklyn, N.Y.
 Research Products Corp. Madison, Wis.

FILTERS

CANADIAN JOHNS-MANVILLE CO. LTD. Toronto,
 Ont.100
 Air Devices Ltd. Toronto, Ont.
 Air Maze Corp. Cleveland, Ohio.
 Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.
 Cochrane Corp. Philadelphia, Pa.
 Coppus Engineering Corp. Worcester, Mass.
 Delhi Industries, Delhi, Ont.
 Dollinger Corp. (Formerly Staynew Filter Corp.)
 Rochester, N.Y.
 Farr Co. Los Angeles, Cal.
 Filtrine Mfg. Co. The, Brooklyn, N.Y.
 Graver Tank & Mfg. Co. Inc. Chicago, Ill.
 Kaye & MacDonald Inc. West Orange, N.J.

Kellogg Switchboard & Supply Co. Chicago, Ill. Page
 Peacock Bros. Ltd. Montreal, Que.
 Permutit Co. of Canada Ltd. Montreal, Que.
 Research Products Corp. Madison, Wis.
 Stream-Line Filters Ltd. London, Eng.
 Thermotank Ltd. Glasgow, Scotland.
 Vokes Ltd. Guildford, Eng.
 Weathermakers (Canada) Ltd. Toronto, Ont.

FILTERS, Air, Electrical Precipitation

FIBERGLAS CANADA LTD. Oshawa, Ont.123
 SHELDONS LTD. Galt, Ont.79
 Air Maze Corp. Cleveland, Ohio.
 American Air Filter Co. Inc. Louisville, Ky.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Thermotank Ltd. Glasgow, Scotland.
 Terlice, H. O. Co. Windsor, Ont.
 Vokes Ltd. Guildford, Eng.
 Weathermakers (Canada) Ltd. Toronto, Ont.
 Westaway, W. J. Co. Ltd. Hamilton, Ont.

FILTERS, Clay Block, Sewage Disposal

(See Sile, Sewer, Drain Disposal; Pipe, Drainage or Sewer)

FILTERS, Feed Water

CANADIAN JOHNS-MANVILLE CO. LTD.
 Toronto, Ont.100
 INGLIS, JOHN, CO. LTD. Toronto, Ont.124
 LEONARD, E. & SONS LTD. London, Ont.57
 Andale Co. Philadelphia, Pa.
 Darling Bros. Ltd. Montreal, Que.
 Dollinger Corp. (Formerly Staynew Filter Corp.)
 Rochester, N.Y.
 Filtrine Mfg. Co. The, Brooklyn, N.Y.
 Graver Tank & Mfg. Co. Inc. Chicago, Ill.
 Peacock Bros. Ltd. Montreal, Que.
 Permutit Co. of Canada Ltd. Montreal, Que.
 Universal Metallic Packing Co. Ltd. The, Bradford,
 Eng.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Westaway, W. J. Co. Ltd. Hamilton, Ont.

FILTERS, Gravity or Pressure, Domestic and Industrial

INGLIS, JOHN, CO. LTD. Toronto, Ont.124
 Barnstead Still & Sterilizer Co. Inc. Boston, Mass.
 Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.
 Cochrane Corp. Philadelphia, Pa.
 Darling Bros. Ltd. Montreal, Que.
 Davis Automatic Controls Ltd. Toronto, Ont.
 Dollinger Corp. (Formerly Staynew Filter Corp.)
 Rochester, N.Y.
 Filtrine Mfg. Co. The, Brooklyn, N.Y.
 Graver Tank & Mfg. Co. Inc. Chicago, Ill.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
 Norco Ltd. Vancouver, B.C.
 Peacock Bros. Ltd. Montreal, Que.
 Permutit Co. of Canada Ltd. Montreal, Que.
 Pumps & Softeners Ltd. Regina, Sask.
 Stream-Line Filters Ltd. London, Eng.
 Vokes Ltd. Guildford, Eng.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Westaway, W. J. Co. Ltd. Hamilton, Ont.

FILTERS, OIL

LEONARD, E. & SONS LTD. London, Ont.57
 Air Maze Corp. Cleveland, Ohio.
 American Air Filter Co. Inc. Louisville, Ky.
 Burt Mfg. Co. Akron, Ohio.
 Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.
 Davis Automatic Controls Ltd. Toronto, Ont.
 Detroit Lubricator Co. Detroit, Mich.
 Dollinger Corp. (Formerly Staynew Filter Corp.)
 Rochester, N.Y.
 Farr Co. Los Angeles, Cal.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
 Nugent, Wm. W. & Co. Inc. Chicago, Ill.
 Peacock Bros. Ltd. Montreal, Que.
 Permutit Co. of Canada Ltd. Montreal, Que.
 Smith Burners & Heaters Ltd. Toronto, Ont.
 Steven & Struthers Ltd. Glasgow, Scotland.
 Stream-Line Filters Ltd. London, Eng.
 Vokes Ltd. Guildford, Eng.

FILTERS, Oil Removal

Air Maze Corp. Cleveland, Ohio.
 Cochrane Corp. Philadelphia, Pa.
 Dollinger Corp. (Formerly Staynew Filter Corp.)
 Rochester, N.Y.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
 Nugent, Wm. W. & Co. Inc. Chicago, Ill.
 Peacock Bros. Ltd. Montreal, Que.
 Permutit Co. of Canada Ltd. Montreal, Que.
 Vokes Ltd. Guildford, Eng.
 Westaway, W. J. Co. Ltd. Hamilton, Ont.

FILTERS, Swimming Pool

(See Filters, Gravity or Pressure, Domestic and Industrial)

FILTRATION PLANT EQUIPMENT

CANADIAN JOHNS-MANVILLE CO. LTD.
 Toronto, Ont.100
 Adams Hydraulics Ltd. York, Eng.
 Builders-Providence Inc. Div. Builders Iron Foundry,
 Providence, R.I.
 Peacock Bros. Ltd. Montreal, Que.
 Permutit Co. of Canada Ltd. Montreal, Que.
 Stream-Line Filters Ltd. London, Eng.
 United Steel Corp. Ltd. Toronto, Ont.
 Westaway, W. J. Co. Ltd. Hamilton, Ont.

FILTRATION SCREENS

Air Maze Corp. Cleveland, Ohio.
 Art Wire & Iron Co. Toronto, Ont.
 Johnson Wire Works Ltd. The, Montreal, Que.

FINIALS, Metal

Art Wire & Iron Co. Toronto, Ont.
 Berger Mfg. Div. Republic Steel Corp. Canton, Ohio.
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
 Eastern Steel Products Ltd. Preston, Ont.
 Montreal Metalworked Products Ltd. Montreal, Que.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver,
 B.C.

FINISH, Gymnasium Floor, Non-Slippery

Associated Chemical Co. of Canada Ltd. Toronto, Ont.
 Berry Bros. Inc. Walkerville, Ont.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Huntington Laboratories of Canada Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 McCallum Mfg. Co. The, Toronto, Ont.
 Memorial Marble & Tile Co. Ltd. Winnipeg, Man.
 Selig Co. Inc. The, Atlanta, Ga.
 West Disinfecting Co. Ltd. Montreal, Que.
 Wood, G. H. & Co. Ltd. Toronto, Ont.

FIRE ALARM BOXES

(See Boxes, Fire Alarm)

FIRE ALARM SYSTEMS

(See Signal Systems, Fire Alarm)

FIRE APPARATUS, Motor Driven

American-Marsh Pumps Inc. Battle Creek, Mich.
 Canadian Fire Hose Co. Ltd. The, Montreal, Que.
 La France Fire Engine & Foamite Ltd. Toronto, Ont.

FIRE BRICK

(See Brick, Fire)

FIRE BUCKETS AND TANKS

Canadian Fire Hose Co. Ltd. The, Montreal, Que.
 Douglas Bros. Ltd. Montreal, Que.
 La France Fire Engine & Foamite Ltd. Toronto, Ont.
 Safety Supply Co. Toronto, Ont.
 Vulcan Iron Works Ltd. Winnipeg, Man.

FIRE DOOR HARDWARE AND FITTINGS

RICHARDS-WILCOX CANADIAN CO. LTD.
 London, Ont.58
 Allith-Prouty Inc. Danville, Ill.
 Corbin, P. & F., Div. The American Hardware Corp.,
 New Britain, Conn.
 Douglas Bros. Ltd., Montreal, Que.
 Eastern Steel Products Ltd., Preston, Ont.
 Peterboro Lock Mfg. Co. Ltd., The, Peterboro, Ont.

FIRE DOORS

(See Doors, Fire)

FIRE ENGINES

American-Marsh Pumps Inc. Battle Creek, Mich.
 Canadian Fire Hose Co. Ltd. The, Montreal, Que.
 La France Fire Engine & Foamite Ltd. Toronto, Ont.

FIRE ESCAPES, Spiral

Art Wire & Iron Co. Toronto, Ont.
 Campbell Steel & Wire Works Ltd. Ottawa, Ont.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Canadian Welding Works Ltd. Montreal, Que.
 Central Wire & Iron Works, St. Louis, Mo.
 Dennisteel Corp. Ltd. London, Ont.
 East, John, Iron Works Ltd. Saskatoon, Sask.
 Eberhard & Walker Ltd. London, Ont.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Haslett Chute & Conveyor Co. Oakes, Pa.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Potter Mfg. Corp. Chicago, Ill.
 Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Williams & Williams Ltd. Chester, Eng.

FIRE ESCAPES, Standard

DOMINION BRIDGE CO. LTD. Lachine,
 Que.17-20
 Art Wire & Iron Co. Toronto, Ont.
 Badger Wire & Iron Works Inc. Milwaukee, Wis.
 Border Cities Wire & Iron Ltd. Walkerville, Ont.
 Calgary Iron Works Ltd. Calgary, Alta.
 Campbell Steel & Iron Works Ltd. Ottawa, Ont.
 Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
 Canadian Welding Works Ltd. Montreal, Que.
 Central Wire & Iron Works, St. Louis, Mo.
 Dennisteel Corp. Ltd. London, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 East, John, Iron Works Ltd. Saskatoon, Sask.
 Eastern Steel Products Ltd. Preston, Ont.
 Eberhard & Walker Ltd. London, Ont.
 Edmonton Iron & Wire Works, The, Edmonton, Alta.
 Flour City Ornamental Iron Co. The, Minneapolis,
 Minn.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Hamilton Ornamental Ironworks, Hamilton, Ont.
 Lundy Fence Co. Ltd. Toronto, Ont.
 Luxier Prism Co. Ltd. Toronto, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg,
 Man.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 Montreal Metalworked Products Ltd. Montreal, Que.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver,
 B.C.
 Plate & Structural Steel Sales Ltd. Toronto, Ont.
 Shipway Iron & Wire Co. Toronto, Ont.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Western Bridge & Steel Fabricators Ltd. Vancouver,
 B.C.
 Williams & Williams Ltd. Chester, Eng.

FIRE ESCAPES, Tubular

WESTEEL PRODUCTS LTD. Montreal,
 Toronto & Winnipeg.38

Art Wire & Iron Co. Toronto, Ont.
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
Canadian Rogers Western Ltd. Winnipeg, Man.
Dennisteel Corp. Ltd. London, Ont.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Haslett Chute & Conveyor Co. Oakes, Pa.
Lundy Fence Co. Ltd. Toronto, Ont.
McIntire, F. N. Brass Works, Boston, Mass.
Potter Mfg. Corp. Chicago, Ill.
Vulcan Iron Works Ltd. Winnipeg, Man.

FIRE EXIT DEVICES

Corbin Lock Co. of Canada Ltd. Belleville, Ont.

FIRE EXTINGUISHER TANKS

GRINNELL CO. OF CANADA LTD.
Toronto, Ont.35
C-O-Two Fire Equipment of Canada Ltd. Toronto, Ont.
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
La France Fire Engine & Foamite Ltd. Toronto, Ont.
Pyrene Mfg. Co. of Canada Ltd. Toronto, Ont.
Viking Mfg. Corp. The, Dayton, Ohio.

FIRE EXTINGUISHERS

C-O-Two Fire Equipment of Canada Ltd. Toronto, Ont.
Canadian Fire Hose Co. Ltd. The, Montreal, Que.
Domero Industries Ltd. Montreal, Que.
Garth Co. Montreal, Que.
Hickey, C. E. & Sons Ltd. Hamilton, Ont.
International Fire Equipment Corp. Staten Island, N.Y.
Kidde, Walter, & Co. of Canada Ltd. Montreal, Que.
La France Fire Engine & Foamite Ltd. Toronto, Ont.
Mine Safety Appliances Co. of Canada Ltd. Toronto.
Pyrene Mfg. Co. of Canada Ltd. Toronto, Ont.
Rockwood Sprinkler Co. Worcester, Mass.
Safety Supply Co. Toronto, Ont.

FIRE EXTINGUISHING COMPOUNDS

C-O-Two Fire Equipment of Canada Ltd. Toronto, Ont.
Canadian Fire Hose Co. Ltd. The, Montreal, Que.
Canadian Industries Ltd. Chemical Group, Montreal, Que.
Dow Chemical of Canada Ltd. Toronto, Ont.
La France Fire Engine & Foamite Ltd. Toronto, Ont.
Pyrene Mfg. Co. of Canada Ltd. Toronto, Ont.
Safety Supply Co. Toronto, Ont.
Solvay Sales Div. Allied Chemical & Dye Corp. New York, N.Y.

FIRE FIGHTING APPARATUS

American-Marsh Pumps Inc. Battle Creek, Mich.
Canadian Fire Hose Co. Ltd. The, Montreal, Que.
Fog Nozzle of Canada Ltd. Montreal, Que.
Kidde, Walter, & Co. of Canada Ltd. Montreal, Que.
La France Fire Engine & Foamite Ltd. Toronto, Ont.
Rockwood Sprinkler Co. Worcester, Mass.
Safety Supply Co. Toronto, Ont.
Wilson & Cousins Ltd. Toronto, Ont.

FIRE HOSE AND FITTINGS

Canadian Fire Hose Co. Ltd. The, Montreal, Que.
Crane Ltd. Montreal, Que.
Dominion Rubber Co. Ltd. Montreal, Que.
Dunlop Tire & Rubber Goods Co. Ltd. Toronto, Ont.
Goodyear Tire & Rubber Co. of Canada Ltd. The, New Toronto, Ont.
Gutta Percha & Rubber Ltd. Toronto, Ont.
McIntire, F. N. Brass Works, Boston, Mass.
Rockwood Sprinkler Co. Worcester, Mass.
Wilson & Cousins Ltd. Toronto, Ont.
Winnipeg Brass Ltd. Winnipeg, Man.

FIRE HOSE CABINETS

Canadian Fire Hose Co. Ltd. The, Montreal, Que.
Crane Ltd. Montreal, Que.
Dominion Bronze & Iron Ltd. Winnipeg, Man.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Jamestown Steel Partitions Inc. Jamestown, N.Y.
Peterson & Neville Inc. Boston, Mass.
Trussbilt, Div. Siems Bros. Inc. St. Paul, Minn.
Wilson & Cousins Ltd. Toronto, Ont.

FIRE IRONS, Fenders, Baskets, etc.

(See Fireplace Accessories)

FIRE PREVENTION SYSTEMS

Auth Electric Co. Inc. Long Island City, N.Y.
Canadian Fire Hose Co. Ltd. The, Montreal, Que.
La France Fire Engine & Foamite Ltd. Toronto, Ont.
Roberts, J. W. Ltd. Leeds, Eng.
Safety Supply Co. Toronto, Ont.
Stanley & Patterson Div. Schwarze Electric Co. Adrian, Mich.
FIRE RACKS AND REELS
Canadian Fire Hose Co. Ltd. The, Montreal, Que.
Crane Ltd. Montreal, Que.
Gutta Percha & Rubber Ltd. Toronto, Ont.
La France Fire Engine & Foamite Ltd. Toronto, Ont.
Safety Supply Co. Toronto, Ont.
Wilson & Cousins Ltd. Toronto, Ont.

FIRE STATION POLES

Art Wire & Iron Co. Toronto, Ont.
Canadian Fire Hose Co. Ltd. The, Montreal, Que.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
McIntire, F. N. Brass Works, Boston, Mass.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.

FIRE VALVES

(See Valves, Fire Line)

FIREPLACE ACCESSORIES

Accessories Manufacturers Ltd. Montreal, Que.
Bennett-Ireland Inc. Norwich, N.Y.
Brooks Mfg. Co. The, Toronto, Ont.
Campbell Steel & Iron Works Ltd. Ottawa, Ont.

Canadian Welding Works Ltd. Montreal, Que.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Drummond & Reeves Ltd. Toronto, Ont.
East, John, Iron Works Ltd. Saskatoon, Sask.
Edmonton Iron & Wire Works, The, Edmonton, Alta.
Edwards Mfg. Co. Cincinnati, Ohio.
Enamel & Heating Products Ltd. Sackville, N.B.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Heatilator Inc. Syracuse, N.Y.
Jackson, Wm. H. Co. New York, N.Y.
Johnson Wire Works Ltd. The, Montreal, Que.
Kent Mantel & Tile, Toronto, Ont.
Majestic Co. The, Huntington, Ind.
Metalsmiths Co. Ltd. Toronto, Ont.
Montreal Architectural Iron Works Ltd. Montreal, Que.
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.

FIREPLACE AIR HEATERS, Unit

(See Heaters, Air, Fireplace Units, Gas or Electric)

FIREPLACE ASH DUMPS

(See Dumps, Ash, Fireplace)

FIREPLACE CLEANOUT FRAMES AND DOORS

(See Doors, Ashpit, Trap, Cleanout)

FIREPLACE DAMPERS

(See Dampers, Fireplace)

FIREPLACE GAS HEATERS

(See Heaters, Air, Fireplace Units, Gas or Electric)

FIREPLACE GRATES

(See Grates, Fireplace, Coal or Wood)

FIREPLACE GRATES, Electric

(See Heaters, Air, Fireplace Units, Gas or Electric)

FIREPLACE HEAT CIRCULATORS

(See Heaters, Air, Fireplace Units, Gas or Electric)

FIREPLACE HEATERS

(See Heaters, Air, Fireplace Units, Gas or Electric)

FIREPLACE LININGS

Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Jackson, Wm. H. Co. New York, N.Y.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

FIREPLACE MANTELS

(See Mantels)

FIREPLACE SMOKE CHAMBERS

(See Smoke Chambers, Fireplace)

FIREPLACE UNITS

Bennett-Ireland Inc. Norwich, N.Y.
Bilco Co. The, New Haven, Conn.
Campbell Steel & Iron Works Ltd. Ottawa, Ont.
Covert, H. W. Co. New York, N.Y.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Drummond & Reeves Ltd. Toronto, Ont.
Edwards Mfg. Co. Cincinnati, Ohio.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Heatilator Inc. Syracuse, N.Y.
Majestic Co. The, Huntington, Ind.
Metalsmiths Co. Ltd. Toronto, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Tweed Steel Works Ltd. Tweed, Ont.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

FIREPROOF DOORS

RICHARDS-WILCOX CANADIAN CO. LTD.
London, Ont.58
WESTEEL PRODUCTS LTD. Montreal,
Toronto & Winnipeg.38

Bayer, A. J. Co. Los Angeles, Cal.
Dahlstrom Metallic Door Co. Jamestown, N.Y.
Douglas Bros. Ltd. Montreal, Que.
Eastern Steel Products Ltd. Preston, Ont.
Metal Clad Doors Inc. Waltham, Mass.
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.
Protecol Corp. Kenilworth, N.J.
Riddell, John E. & Son Ltd. Hamilton, Ont.
Ruda Co. Inc. The, Chicago, Ill.
Trussbilt, Div. Siems Bros. Inc. St. Paul, Minn.

FIREPROOF WINDOWS AND SHUTTERS

CRESSWELL POMEROY LTD. Montreal,
Que.103
WESTEEL PRODUCTS LTD. Montreal,
Toronto & Winnipeg.38

American Foundry & Furnace Co. Bloomington, Ill.
Douglas Bros. Ltd. Montreal, Que.
Riddell, John E. & Son Ltd. Hamilton, Ont.
Ruda Co. Inc. The, Chicago, Ill.

FIREPROOFING, Asbestos

ATLAS ASBESTOS CO. LTD. Montreal,
Que.23-32
CANADIAN JOHNS-MANVILLE CO. LTD.
Toronto, Ont.100

Acme Asbestos Covering & Flooring Co. Chicago, Ill.
Asbestos Ltd. Montreal, Que.
Carey, Philip, Co. Ltd. The, Montreal, Que.
Newalls Insulation Co. Ltd. Washington Station, Eng.
Roberts, J. W. Ltd. Leeds, Eng.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

FIREPROOFING, Concrete

COOKSVILLE CO. LTD. THE, Toronto,
Ont.145-164
Canada Gunitite Co. Ltd. The, Montreal, Que.
Newalls Insulation Co. Ltd. Washington Station, Eng.
Sullivan Co. The, Memphis, Tenn.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

FIREPROOFING, Gypsum

Canadian Gypsum Co. Ltd. Toronto, Ont.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

FIREPROOFING, Lightweight Concrete Blocks and Tile

COOKSVILLE CO. LTD. THE, Toronto,
Ont.145-164
Newalls Insulation Co. Ltd. Washington Station, Eng.

FIRST AID CABINETS

(See Cabinets, First Aid)

FIREPROOFING, Plaster Block

Canadian Gypsum Co. Ltd. Toronto, Ont.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

FIREPROOFING, Terra Cotta

COOKSVILLE CO. LTD. THE, Toronto,
Ont.145-164
MONTREAL TERRA COTTA LTD.
Montreal, Que.53-56
Port Haney Brick Co. Ltd. The, Vancouver, B.C.
Shaw, L. E. Ltd. Halifax, N.S.

FITTINGS, Acidproof

Canada Metal Co. Ltd. The, Toronto, Ont.
Crane Ltd. Montreal, Que.
Duriron Co. Inc. The, Dayton, Ohio.
Empire Brass Mfg. Co. Ltd. London, Ont.
Gutta Percha & Rubber Ltd. Toronto, Ont.
Hathernware Ltd. Loughborough, Eng.
McAvity, T. & Sons Ltd. Saint John, N.B.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Shawinigan Chemicals Ltd. Montreal, Que.
Zurn, J. A. Mfg. Co. Erie, Pa.

FITTINGS, Bathroom

Belleville Sargent & Co. Ltd. Belleville, Ont.
Briggs Mfg. Co. Detroit, Mich.
Cambridge Tile Mfg. Co. The, Cincinnati, Ohio.
Canadian Flooring Tile Co. Ltd. Montreal, Que.
Chase Brass & Copper Co. Waterbury, Conn.
Columbia Metal Box Co. New York, N.Y.
Crane Ltd. Montreal, Que.
Cuthbert, W. R. & Co. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
Fairfacts Co. Inc. The, Trenton, N.J.
Faries Mfg. Co. Decatur, Ill.
Hoegger Inc. Jersey City, N.J.
McAvity, T. & Sons Ltd. Saint John, N.B.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Mueller, Ltd. Sarnia, Ont.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.
Tools & Hardware Ltd. Orillia, Ont.
Vitrolite Products of Canada Ltd. Toronto, Ont.

FITTINGS, Brass

GRINNELL CO. OF CANADA LTD.
Toronto, Ont.35
WALLACEBURG BRASS LTD. Wallace-
burg, Ont.87
American Bronze Co. Chicago, Ill.
Chase Brass & Copper Co. Waterbury, Conn.
Crane Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
McAvity, T. & Sons Ltd. Saint John, N.B.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Robertson, James, Co. Ltd. The, Montreal, Que.
Steven & Struthers Ltd. Glasgow, Scotland.
Sully Foundry Div. Neptune Meters Ltd. Long Branch, Ont.
Winnipeg Brass Ltd. Winnipeg, Man.

FITTINGS, Cast Iron, Underground

GRINNELL CO. OF CANADA LTD.
Toronto, Ont.35
Anthes Foundry Ltd. Toronto, Ont.
Crane Ltd. Montreal, Que.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
King, Warden, Ltd. Montreal, Que.
McAvity, T. & Sons Ltd. Saint John, N.B.
National Iron Corp. Ltd. Toronto, Ont.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.

FITTINGS, Conduit, Electric

CANADIAN JOHNS-MANVILLE CO. LTD.
Toronto, Ont.100
Aluminum Co. of Canada Ltd. Montreal, Que.
Appleton Electric Co. Chicago, Ill.
Callander Foundry & Mfg. Co. Ltd. The, Guelph, Ont.
Canadian General Electric Co. Ltd. Toronto, Ont.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Kondur Mfg. Co. Ltd. Preston, Ont.
National Electric Products Corp. Pittsburgh, Pa.
Pyle-National Co. Chicago, Ill.
Steel City Electric Co. Pittsburgh, Pa.

FITTINGS, Duct, Underfloor

CANADIAN JOHNS-MANVILLE CO. LTD.
Toronto, Ont.100
Amalgamated Electric Corp. Ltd. Toronto, Ont.
Canadian General Electric Co. Ltd. Toronto, Ont.
Mueller, L. J. Furnace Co. Milwaukee, Wis.

FITTINGS, Electrical

Appleton Electric Co. Chicago, Ill.
Canadian Electric & Brass Ltd. Winnipeg, Man.
Canadian General Electric Co. Ltd. Toronto, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.

(Cont'd on next page)

Conduits National Co. Ltd. Toronto, Ont.	Page	FITTINGS, Pipe or Tube	Page	Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.	Page
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.		GRINNELL CO. OF CANADA LTD. Toronto, Ont.	35	Lingo, John E. & Son Inc. Camden, N.J.	
Kondu Mfg. Co. Ltd. Preston, Ont.		Anthes Foundry Ltd. Toronto, Ont.		Malleable Iron Fittings Co. Branford, Conn.	
National Electric Products Corp. Pittsburgh, Pa.		Bailey Meter Co. Ltd. Montreal, Que.		Ornamental Iron Work Co. The, Akron, Ohio.	
Pyle-National Co. Chicago, Ill.		Crane Ltd. Montreal, Que.		Vulcan Iron Works Ltd. Winnipeg, Man.	
Steel City Electric Co. Pittsburgh, Pa.		Decatur Iron & Steel Co. Decatur, Ala.		FLAG POLES, Fixtures for	
FITTINGS, Flanged, Standard and Extra Heavy		Empire Brass Mfg. Co. Ltd. London, Ont.		American Flagpole Equipment Co. New York, N.Y.	
GRINNELL CO. OF CANADA LTD.		Imperial Brass Mfg. Co. The, Chicago, Ill.		Art Wire & Iron Co. Toronto, Ont.	
Toronto, Ont.	35	McAvity, T. & Sons Ltd. Saint John, N.B.		Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.	
Chase Brass & Copper Co. Waterbury, Conn.		Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.		FLAG POLES, Metal	
Crane Ltd. Montreal, Que.		Page-Hersey Tubes Ltd. Toronto, Ont.		DOMINION BRIDGE CO. LTD. P & M	
Empire Brass Mfg. Co. Ltd. London, Ont.		Rockwood Sprinkler Co. Worcester, Mass.		Dept. Toronto, Ont.	17-20
Kondu Mfg. Co. Ltd. Preston, Ont.		Sandilands Valve Mfg. Co. Ltd. Galt, Ont.		American Flagpole Equipment Co. New York, N.Y.	
McAvity, T. & Sons Ltd. Saint John, N.B.		Steel Co. of Canada Ltd. The, Montreal, Que.		Art Wire & Iron Co. Toronto, Ont.	
Malleable Iron Fittings Co. Branford, Conn.		Yorkshire Copper Works Ltd. The, Leeds, Eng.		Badger Wire & Iron Works Inc. Milwaukee, Wis.	
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.		FITTINGS, Pipe, Refrigerating		Bayer, A. J. Co. Los Angeles, Cal.	
Robertson, James, Co. Ltd. The, Montreal, Que.		(See Refrigerating Machinery)		Canadian Brown Steel Tank Co. Ltd. Brandon, Man.	
Sandilands Valve Mfg. Co. Ltd. Galt, Ont.		FITTINGS, Radiator		Canadian Welding Works Ltd. Montreal, Que.	
York Corp. York, Pa.		Crane Ltd. Montreal, Que.		Cresswell Roll Forming Co. Ltd. Montreal, Que.	
FITTINGS, Iron Pipe		Detroit Lubricator Co. Detroit, Mich.		Decatur Iron & Steel Co. Decatur, Ala.	
GRINNELL CO. OF CANADA LTD.		Empire Brass Mfg. Co. Ltd. London, Ont.		Dennistee Corp. Ltd. London, Ont.	
Toronto, Ont.	35	Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.		Dominion Bronze & Iron Ltd. Winnipeg, Man.	
Crane Ltd. Montreal, Que.		Porter Engineering Co. Toronto, Ont.		Dominion Steel & Coal Corp. Ltd. Montreal, Que.	
Dresser Mfg. Co. Ltd. Toronto, Ont.		Sarco Canada Ltd. Toronto, Ont.		East, John, Iron Works Ltd. Saskatoon, Sask.	
East, John, Iron Works Ltd. Saskatoon, Sask.		Taco Heaters of Canada Ltd. Toronto, Ont.		Eberhard & Walker Ltd. London, Ont.	
General Fittings Co. Providence, R.I.		FITTINGS, Railing		Edmonton Iron & Wire Works, The, Edmonton, Alta.	
McAvity, T. & Sons Ltd. Saint John, N.B.		GRINNELL CO. OF CANADA LTD.		Flour City Ornamental Iron Co. The, Minneapolis, Minn.	
Malleable Iron Fittings Co. Branford, Conn.		Toronto, Ont.	35	Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.	
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.		Art Wire & Iron Co. Toronto, Ont.		Hamilton Ornamental Ironworks, Hamilton, Ont.	
Robertson, James, Co. Ltd. The, Montreal, Que.		Crane Ltd. Montreal, Que.		Lingo, John E. & Son Inc. Camden, N.J.	
Terminal City Iron Works Ltd. Vancouver, B.C.		Eberhard & Walker Ltd. London, Ont.		Malleable Iron Fittings Co. Branford, Conn.	
FITTINGS, Lavatory		Empire Brass Mfg. Co. Ltd. London, Ont.		Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.	
(See Builders' Hardware)		Line & Cable Accessories Ltd. Toronto, Ont.		Montreal Architectural Iron Works Ltd. Montreal, Que.	
FITTINGS, Malleable and Cast		Malleable Iron Fittings Co. Branford, Conn.		Montreal Metalworked Products Ltd. Montreal, Que.	
GRINNELL CO. OF CANADA LTD.		Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.		Ornamental Iron Work Co. The, Akron, Ohio.	
Toronto, Ont.	35	Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.		Ornamental Bronze Co. Ltd. Vancouver, B.C.	
Crane Ltd. Montreal, Que.		FITTINGS, Shower Bath		Page-Hersey Tubes Ltd. Toronto, Ont.	
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.		WALLACEBURG BRASS LTD. Wallaceburg, Ont.	87	Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.	
Malleable Iron Fittings Co. Branford, Conn.		Briggs Mfg. Co. Detroit, Mich.		Shipway Iron & Wire Co. Toronto, Ont.	
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.		Chase Brass & Copper Co. Waterbury, Conn.		Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.	
Victaulic Co. of Canada Ltd. Toronto, Ont.		Crane Ltd. Montreal, Que.		Steel Co. of Canada Ltd. The, Montreal, Que.	
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Franklin Research Co. Philadelphia, Pa.				Toronto Iron Works Ltd. Toronto, Ont.	
Horn, A. C. Co. Ltd. Toronto, Ont.				Vulcan Iron Works Ltd. Winnipeg, Man.	
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La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que.				Brooks Marble & Tile Co. Ltd. Toronto, Ont.	
Memorial Marble & Tile Co. Ltd. Winnipeg, Man.				Canadian Flooring Tile Co. Ltd. Montreal, Que.	
National Specialty Co. Toronto, Ont.				DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.	
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Solvay Sales Div. Allied Chemical & Dye Corp. New York, N.Y.				La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que.	
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DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.				Molaro, A. Marble & Stone Works, Saskatoon, Sask.	
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Stonhard Co. Ltd. Toronto, Ont.				Molaro, A. Marble & Stone Works, Saskatoon, Sask.	
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Art Wire & Iron Co. Toronto, Ont.				National Fire Proofing Co. of Canada Ltd. Toronto, Ont.	
Borden Metal Products Co. Elizabeth, N.J.				Norton Co. of Canada Ltd. Hamilton, Ont.	
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Presco Co. Ltd. Toronto, Ont.		FLUORESCENT LIGHTING		Bradley Washfountain Co. Milwaukee, Wis.	
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Flour City Ornamental Iron Co. The, Minneapolis, Minn.		(See Cafeteria Equipment; Kitchen Equipment; Ranges; Cooking Utensils)		Haws Drinking Faucet Co. Berkeley, Cal.	
Hancock, I. H. Ltd. Toronto, Ont.		FOOT SCRAPERS		McIntire, F. N. Brass Works, Boston, Mass.	
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town, P.E.I.		Canadian Welding Works Ltd. Montreal, Que.		Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont.	
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.		Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.		Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.	
		Corbin, P. & F. Div. The American Hardware Corp.		FOUNTAINS, Drinking, Ice Tank Combination	
		New Britain, Conn.		Cordley & Hayes, New York, N.Y.	
		Dennisteel Corp. Ltd. London, Ont.		Ebco Mfg. Co. The, Columbus, Ohio.	
		Dominion Bronze & Iron Ltd. Winnipeg, Man.		Haws Drinking Faucet Co. Berkeley, Cal.	
		Eberhard & Walker Ltd. London, Ont.		Newman, S. H. Co. Ltd. Toronto, Ont.	
		Edmonton Iron & Wire Works, The, Edmonton, Alta.		FOUNTAINS, Drinking, Refrigerating Unit	
		Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		Combination	
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		Bethlehem Steel Export Corp. New York, N.Y.		FOUNTAINS, Lighting for	
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		Revere Copper and Brass Inc. New York, N.Y.		Universal Cooler Co. of Canada Ltd. Brantford, Ont.	
		Scovill Mfg. Co. Waterbury, Conn.		FRAMES, Blackboard and Bulletin	
		Steel Co. of Canada Ltd. The, Montreal, Que.		(See Blackboard Display Rails and Racks)	
		Steel Co. of Scotland Ltd. The, Glasgow, Scotland.		FRAMES, Clock	
		Tube Turns, Louisville, Ky.		Flour City Ornamental Iron Co. The, Minneapolis, Minn.	
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 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Luxfer Prism Co. Ltd. Toronto, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
 Metal Clad Doors Inc. Waltham, Mass.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.
 Richmond Fireproof Door Co. The, Richmond, Ind.
 Riddell, John E. & Son Ltd. Hamilton, Ont.
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 Douglas Bros. Ltd. Montreal, Que.
 Jamestown Steel Partitions Inc. Jamestown, N.Y.
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 Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
 Metal Clad Doors Inc. Waltham, Mass.
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 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Jamestown Steel Partitions Inc. Jamestown, N.Y.
 Metal Clad Doors Inc. Waltham, Mass.
 Peterson & Neville Inc. Boston, Mass.
 Richmond Fireproof Door Co. The, Richmond, Ind.
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 Jamestown Steel Partitions Inc. Jamestown, N.Y.
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 Luxfer Prism Co. Ltd. Toronto, Ont.
 Metal Clad Doors Inc. Waltham, Mass.
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 Riddell, John E., & Son Ltd., Hamilton, Ont.
 Sioux Metal Products Co., Sioux City, Iowa.

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 Alberni Pacific Lumber Co. Ltd., Port Alberni, B.C.
 Ball Planing Mill Co. Ltd., Barrie, Ont.
 C-W Plywood Co., Chicago, Ill.
 Canadian Western Lumber Co. Ltd., Fraser Mills, B.C.
 Gardiner, P. W., & Son Ltd., Galt, Ont.
 Hancock, T. H., Ltd., Toronto, Ont.
 Hyde-Murphy Co., Ridgway, Pa.
 Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
 Macdonald-Rowe Woodworking Co. Ltd., Charlotte-town, P.E.I.
 Pannill Door Co. Ltd., Toronto, Ont.
 Peterson & Neville Inc., Boston, Mass.
 Smith, John B., & Sons Ltd., Toronto, Ont.

FRAMES, Light Proof Shade
 Higgin Screen & Mfg. Co. Ltd., Toronto, Ont.
 Peterson & Neville Inc., Boston, Mass.
 Ray Proof Corp., New York, N.Y.

FRAMES, Metal Moulding
 (See Mouldings; Trim, Metal)

FRAMES, Register Metal
 (See Dampers, Registers; Grilles and Screens)

FRAMES, Show-Case, Metal
 Flour City Ornamental Iron Co., The, Minneapolis, Minn.
 Garden City Plating & Mfg. Co., Chicago, Ill.
 Kawneer Co., The, Niles, Mich.
 Metalworks Montreal Reg'd. Montreal, Que.

FRAMES, Steel
CANADIAN BRIDGE CO. LTD., THE, Walkerville, Ont.34
DOMINION BRIDGE CO. LTD., Lachine, Que.17-20
HAMILTON BRIDGE CO. LTD., Hamilton, Ont.36
TRUSCON STEEL CO. OF CANADA LTD., Walkerville, Ont.80
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.38

Art Wire & Iron Co., Toronto, Ont.
 Bayer, A. J. Co. Los Angeles, Cal.
 Canadian Brown Steel Tank Co. Ltd., Brandon, Man.
 Canadian Ornamental Iron Co. Ltd., Toronto, Ont.
 Canadian Welding Works Ltd., Montreal, Que.
 Decatur Iron & Steel Co., Decatur, Ala.
 Dillon, W. E., Co. Ltd., Toronto, Ont.
 Dominion Bronze & Iron Ltd., Winnipeg, Man.
 Douglas Bros. Ltd., Montreal, Que.
 Eastern Canada Steel & Iron Works Ltd., Quebec, Que.
 Hamilton Guild of Metalcrafts Ltd., Hamilton, Ont.
 Jamestown Steel Partitions Inc., Jamestown, N.Y.
 Luxfer Prism Co. Ltd., Toronto, Ont.
 Manitoba Bridge & Iron Works Ltd., The, Winnipeg, Man.
 Montreal Metalworked Products Ltd., Montreal, Que.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Ornamental Bronze Co. Ltd., Vancouver, B.C.
 Peterson & Neville Inc., Boston, Mass.
 Ruda Co. Inc., The, Chicago, Ill.
 Trussbilt, Div. Siems Bros. Inc., St. Paul, Minn.
 Vulcan Iron Works Ltd., Winnipeg, Man.
 Western Bridge & Steel Fabricators Ltd., Vancouver.

FRAMES, Wall, Ventilator or Grille
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.38

Douglas Bros. Ltd. Montreal, Que.
 Kawneer Co., The, Niles, Mich.
 Ornamental Iron Work Co., The, Akron, Ohio.
 Ornamental Bronze Co. Ltd., Vancouver, B.C.
 Pearson Wire & Iron Works (1941) Ltd., Vancouver.
 Peterson & Neville Inc., Boston, Mass.

FRAMES, Window, Metal
CRESSWELL POMEROY LTD., Montreal, Que.103
TRUSCON STEEL CO. OF CANADA LTD., Walkerville, Ont.80
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.38

Canadian Metal Window & Steel Products Ltd. Toronto, Ont.
 Casewin Co. Ltd., Toronto, Ont.
 Douglas Bros. Ltd., Montreal, Que.
 Eastern Steel Products Ltd. Preston, Ont.
 Flour City Ornamental Iron Co., The, Minneapolis, Minn.
 Hamilton Guild of Metalcrafts Ltd., Hamilton, Ont.
 Jamestown Steel Partitions Inc., Jamestown, N.Y.
 Ornamental Bronze Co. Ltd., Vancouver, B.C.
 Peterson & Neville Inc., Boston, Mass.
 Weatherstone Windows Ltd. Oakville, Ont.

FRAMES, Window, Steel, Built-in
CRESSWELL POMEROY LTD., Montreal, Que.103

TRUSCON STEEL CO. OF CANADA LTD., Walkerville, Ont.80
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.38

Casewin Co. Ltd., Toronto, Ont.
 Douglas Bros. Ltd., Montreal, Que.
 Jamestown Steel Partitions Inc., Jamestown, N.Y.
 Ornamental Bronze Co. Ltd., Vancouver, B.C.
 Peterson & Neville Inc., Boston, Mass.

FRAMES, Window, Wood
CRESSWELL POMEROY LTD., Montreal, Que.103

Alberni Pacific Lumber Co. Ltd., Port Alberni, B.C.
 Ball Planing Mill Co. Ltd., Barrie, Ont.
 Canadian Western Lumber Co. Ltd., Fraser Mills, B.C.
 Chappells Ltd., Sydney, N.S.
 Hancock, T. H., Ltd., Toronto, Ont.
 Hyde-Murphy Co., Ridgway, Pa.
 Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
 Macdonald-Rowe Woodworking Co. Ltd., Charlotte-town, P.E.I.
 Pannill Door Co. Ltd., Toronto, Ont.
 Peterson & Neville Inc., Boston, Mass.
 Port Arthur Shipbuilding Co. Ltd., Port Arthur, Ont.
 Smith, John B., & Sons Ltd., Toronto, Ont.
 Woodcraft Mfg. Co., Windsor, Ont.

FRAMES, Window, X-Ray Protective
 (See Windows, X-Ray Protective)

FRENCH DOORS, Metal
 Dillon, W. E., Co. Ltd., Toronto, Ont.
 Flour City Ornamental Iron Co., The, Minneapolis, Minn.
 Ornamental Bronze Co. Ltd., Vancouver, B.C.
 Otis-Fensom Elevator Co. Ltd., Hamilton, Ont.
 Pearson Wire & Iron Works (1941) Ltd., Vancouver.
 Ruda Co. Inc., The, Chicago, Ill.
 Trussbilt, Div. Siems Bros. Inc., St. Paul, Minn.

FRENCH DOORS, Wood
 Ball Planing Mill Co. Ltd., Barrie, Ont.
 Canadian Western Lumber Co. Ltd., Fraser Mills, B.C.
 Chappells Ltd., Sydney, N.S.
 Gardiner, P. W., & Son Ltd., Galt, Ont.
 Hancock, T. H., Ltd., Toronto, Ont.
 Hyde-Murphy Co., Ridgway, Pa.
 Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
 Macdonald-Rowe Woodworking Co. Ltd., Charlotte-town, P.E.I.
 Pannill Door Co. Ltd., Toronto, Ont.
 Smith, John B., & Sons Ltd., Toronto, Ont.

FRONTS, Sink
 (See Cabinets, Under Sink)

FRONT WORK, Aluminum, Brass, Bronze, Cast Iron, Plastics, Porcelain Enamel, Terra Cotta
CRESSWELL POMEROY LTD., Montreal, Que.103

Art Wire & Iron Co., Toronto, Ont.
 Atlantic Terra Cotta Co., Perth Amboy, N.J.
 Canadian Welding Works Ltd., Montreal, Que.
 Chadwick-Carroll Brass & Fixtures Ltd., Hamilton, Ont.
 Dominion Bronze & Iron Ltd., Winnipeg, Man.
 Flour City Ornamental Iron Co., The, Minneapolis, Minn.
 Himmel Bros. Co., The, Hamden, Conn.
 Kawneer Co., The, Niles, Mich.
 Luxfer Prism Co. Ltd., Toronto, Ont.
 Macotta Co. of Canada Ltd., The, Weston, Ont.
 Ornamental Bronze Co. Ltd., Vancouver, B.C.
 Pearson Wire & Iron Works (1941) Ltd., Vancouver
 Sioux Metal Products Co., Sioux City, Iowa.
 United States Bronze Sign Co. Inc., New York, N.Y.
 Winnipeg Brass Ltd., Winnipeg, Man.

FRONT WORK, Elevator
 (See Enclosures, Elevator)

FRONT WORK, Porcelain Enamelled
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.

Kawneer Co. The, Niles, Mich.
 Macotta Co. of Canada Ltd. The, Weston, Ont.

FRONT WORK, Refrigerator
 (See Refrigerators, Front Work)

FRONT WORK, Tile
 (See Tile, Clay, Ceramic, Decorative and Faience)

FUEL BURNING EQUIPMENT
 (See Burners, Oil)

FUEL OIL BURNERS, Industrial and Domestic
 (See Burners, Oil)

FUME RECOVERY SYSTEM
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.100

Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Canadian Sirocco Co. Ltd. Windsor, Ont.
 Hathernware Ltd. Loughborough, Eng.
 Knight, Maurice A. Akron, Ohio.
 Weathermakers (Canada) Ltd. Toronto, Ont.

FUNGUS, Preventative Treatment for Erected Structures
 (See Preventative Treatment, Fungus)

FUR FIXTURES, Cold Storage
 (See Fixtures, Cold Storage, Fur)

FURNACE CONTROLS, Heating
 (See Dampers, Regulators)

FURNACE LININGS
(See Brick, Fire) Page

FURNACES, Electric
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Westinghouse Co. Ltd. Hamilton, Ont.
Peacock Bros. Ltd. Montreal, Que.
Specialty Equipment Co. Toronto, Ont.

FURNACES, Hot Water and Steam
LEONARD, E. & SONS LTD. London, Ont. 57
THERM-O-RITE PRODUCTS LTD.
Toronto, Ont. 104, 105

Bryant Heater Co. Cleveland, Ohio.
Campbell, P. & Co. Saint John, N.B.
Canadian General Electric Co. Ltd. Toronto, Ont.
Crane Ltd. Montreal, Que.
Darling Bros. Ltd. Montreal, Que.
Decarie Boiler & Incinerator Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
Enamel & Heating Products Ltd. Sackville, N.B.
Gurney Foundry Co. Ltd. The, Toronto, Ont.
Imperial Iron Corp. Ltd. St. Catharines, Ont.
Johnson, S. T. Co. Oakland, Cal.
Modern Furnace Co. Toronto, Ont.
Mueller, L. J. Furnace Co. Milwaukee, Wis.
Oakwood Iron Works Ltd. Toronto, Ont.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Pendell Boiler Ltd. Toronto, Ont.
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.
Surface Combustion Corp. Toledo, Ohio.
Taylor-Forbes Ltd. Guelph, Ont.
Viking Mfg. Corp. The, Dayton, Ohio.
Volcano Ltd. Montreal, Que.
Vulcan Iron Works Ltd. Winnipeg, Man.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.
Williams Oil-O-Matic Heating Corp. Bloomington, Ill.

FURNACES, Warm Air, Coal, Magazine Feed
Enterprise Foundry Co. Ltd. The, Vancouver, B.C.
Lakes Ltd. Vancouver, B.C.
Majestic Co. The, Huntington, Ind.
Modern Furnace Co. Toronto, Ont.
Mueller, L. J. Furnace Co. Milwaukee, Wis.
Oakwood Iron Works Ltd. Toronto, Ont.
Volcano Ltd. Montreal, Que.

FURNACES, Warm Air, Coal, Manually Fired
American Foundry & Furnace Co. Bloomington, Ill.
Associated Iron Foundry, Vancouver, B.C.
Beach Foundry Ltd. Ottawa, Ont.
Brandt Electric Ltd. Regina, Sask.
Clare Bros. & Co. Ltd. Preston, Ont.
Cleveland Steel Products Corp. Cleveland, Ohio.
Crane Ltd. Montreal, Que.
Dravo Corp. Pittsburgh, Pa.
East, John, Iron Works Ltd. Saskatoon, Sask.
Enamel & Heating Products Ltd. Sackville, N.B.
Enterprise Foundry Co. Ltd. The, Vancouver, B.C.
Findlays Ltd. Carleton Place, Ont.
Furblo Co. Hermansville, Mich.
General Steel Wares Ltd. Montreal, Que.
Gilson Mfg. Co. Ltd. Guelph, Ont.
Gurney Foundry Co. Ltd. The, Toronto, Ont.
Imperial Iron Corp. Ltd. St. Catharines, Ont.
La Fonderie de L'Islet Ltee. L'Islet Station, Que.
Lakes Ltd. Vancouver, B.C.
Majestic Co. The, Huntington, Ind.
Modern Furnace Co. Toronto, Ont.
Mueller, L. J. Furnace Co. Milwaukee, Wis.
Oakwood Iron Works Ltd. Toronto, Ont.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Pease Foundry Co. Ltd. Toronto, Ont.
Pendell Boiler Ltd. Toronto, Ont.
Quick Heat Furnace Mfg. Co. Ltd. Toronto, Ont.
Record Stove & Furnace Co. Ltd. Moncton, N.B.
Schnurr & Kraemer Ltd. Kitchener, Ont.
Viking Mfg. Corp. The, Dayton, Ohio.
Waterman-Waterbury Mfg. Co. Ltd. The, Regina, Sask.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

FURNACES, Warm Air, Coal, Stoker Fired
THERM-O-RITE PRODUCTS LTD.
Toronto, Ont. 104, 105

American Foundry & Furnace Co. Bloomington, Ill.
Associated Iron Foundry, Vancouver, B.C.
Clare Bros. & Co. Ltd. Preston, Ont.
Crane Ltd. Montreal, Que.
Dravo Corp. Pittsburgh, Pa.
East, John, Iron Works Ltd. Saskatoon, Sask.
Enterprise Foundry Co. Ltd. The, Vancouver, B.C.
Furblo Co. Hermansville, Mich.
Gilson Mfg. Co. Ltd. Guelph, Ont.
Guelph Stove Co. Ltd. The, Guelph, Ont.
Gurney Foundry Co. Ltd. The, Toronto, Ont.
Imperial Iron Corp. Ltd. St. Catharines, Ont.
Lakes Ltd. Vancouver, B.C.
Majestic Co. The, Huntington, Ind.
Modern Furnace Co. Toronto, Ont.
Mueller, L. J. Furnace Co. Milwaukee, Wis.
Oakwood Iron Works Ltd. Toronto, Ont.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Pease Foundry Co. Ltd. Toronto, Ont.
Pendell Boiler Ltd. Toronto, Ont.
Schnurr & Kraemer Ltd. Kitchener, Ont.
Viking Mfg. Corp. The, Dayton, Ohio.
Waterman-Waterbury Mfg. Co. Ltd. The, Regina, Sask.
Weathermakers (Canada) Ltd. Toronto, Ont.

FURNACES, Warm Air, Conditioners for Page
THERM-O-RITE PRODUCTS LTD.
Toronto, Ont. 104, 105

Bryant Heater Co. Cleveland, Ohio.
Canadian General Electric Co. Ltd. Toronto, Ont.
Clare Bros. & Co. Ltd. Preston, Ont.
Enamel & Heating Products Ltd. Sackville, N.B.
Enterprise Foundry Co. Ltd. The, Vancouver, B.C.
Findlays Ltd. Carleton Place, Ont.
General Steel Wares Ltd. Montreal, Que.
Gilson Mfg. Co. Ltd. Guelph, Ont.
Gurney Foundry Co. Ltd. The, Toronto, Ont.
La Fonderie de L'Islet Ltee. L'Islet Station, Que.
Lakes Ltd. Vancouver, B.C.
Majestic Co. The, Huntington, Ind.
Modern Furnace Co. Toronto, Ont.
Mueller, L. J. Furnace Co. Milwaukee, Wis.
Oakwood Iron Works Ltd. Toronto, Ont.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Pease Foundry Co. Ltd. Toronto, Ont.
Quick Heat Furnace Mfg. Co. Ltd. Toronto, Ont.
Record Stove & Furnace Co. Ltd. Moncton, N.B.
Schnurr & Kraemer Ltd. Kitchener, Ont.
Thermotank Ltd. Glasgow, Scotland.
Waterman-Waterbury Mfg. Co. Ltd. The, Regina, Sask.
Weathermakers (Canada) Ltd. Toronto, Ont.

FURNACES, Warm Air, Forced Circulation,
Coal, Gas, Oil Fired

American Foundry & Furnace Co. Bloomington, Ill.
Borg-Warner Corp. Nodge Div. Detroit, Mich.
Brandt Electric Ltd. Regina, Sask.
Bryant Heater Co. Cleveland, Ohio.
Canadian General Electric Co. Ltd. Toronto, Ont.
Clare Bros. & Co. Ltd. Preston, Ont.
Cleveland Steel Products Corp. Cleveland, Ohio.
Crane Ltd. Montreal, Que.
Dravo Corp. Pittsburgh, Pa.
Enamel & Heating Products Ltd. Sackville, N.B.
Enterprise Foundry Co. Ltd. The, Vancouver, B.C.
Findlays Ltd. Carleton Place, Ont.
Furblo Co. Hermansville, Mich.
Gilson Mfg. Co. Ltd. Guelph, Ont.
Gurney Foundry Co. Ltd. The, Toronto, Ont.
Imperial Iron Corp. Ltd. St. Catharines, Ont.
Johnson, S. T. Co. Oakland, Cal.
La Fonderie de L'Islet Ltee. L'Islet Station, Que.
Lakes Ltd. Vancouver, B.C.
Majestic Co. The, Huntington, Ind.
Modern Furnace Co. Toronto, Ont.
Mueller, L. J. Furnace Co. Milwaukee, Wis.
Oakwood Iron Works Ltd. Toronto, Ont.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Peacock Bros. Ltd. Montreal, Que.
Pease Foundry Co. Ltd. Toronto, Ont.
Pennsylvania Furnace & Iron Co. Warren, Pa.
Petroleum Heat & Power Co. Stamford, Conn.
Quick Heat Furnace Mfg. Co. Ltd. Toronto, Ont.
Schnurr & Kraemer Ltd. Kitchener, Ont.
Smith Burners & Heaters Ltd. Toronto, Ont.
Surface Combustion Corp. Toledo, Ohio.
Timken Silent Automatic Div. The Timken-Detroit Axle Co. Detroit, Mich.
Viking Mfg. Corp. The, Dayton, Ohio.
Waterman-Waterbury Mfg. Co. Ltd. The, Regina, Sask.
Weathermakers (Canada) Ltd. Toronto, Ont.
Williams Oil-O-Matic Heating Corp. Bloomington, Ill.

FURNACES, Warm Air, Forced Circulation Units,
for Filters, Air Moisteners
THERM-O-RITE PRODUCTS LTD.
Toronto, Ont. 104, 105

American Foundry & Furnace Co. Bloomington, Ill.
Bryant Heater Co. Cleveland, Ohio.
Canadian General Electric Co. Ltd. Toronto, Ont.
Clare Bros. & Co. Ltd. Preston, Ont.
Crane Ltd. Montreal, Que.
Enterprise Foundry Co. Ltd. The, Vancouver, B.C.
Findlays Ltd. Carleton Place, Ont.
Furblo Co. Hermansville, Mich.
General Steel Wares Ltd. Montreal, Que.
Gilson Mfg. Co. Ltd. Guelph, Ont.
Gurney Foundry Co. Ltd. The, Toronto, Ont.
Imperial Iron Corp. Ltd. St. Catharines, Ont.
La Fonderie de L'Islet Ltee. L'Islet Station, Que.
Majestic Co. The, Huntington, Ind.
Modern Furnace Co. Toronto, Ont.
Mueller, L. J. Furnace Co. Milwaukee, Wis.
Oakwood Iron Works Ltd. Toronto, Ont.
Pease Foundry Co. Ltd. Toronto, Ont.
Penn Boiler & Burner Mfg. Corp. Lancaster, Pa.
Record Stove & Furnace Co. Ltd. Moncton, N.B.
Schnurr & Kraemer Ltd. Kitchener, Ont.
Waterman-Waterbury Mfg. Co. Ltd. The, Regina, Sask.
Weathermakers (Canada) Ltd. Toronto, Ont.

FURNACES, Warm Air, Gas Fired
THERM-O-RITE PRODUCTS LTD.
Toronto, Ont. 104, 105

American Foundry & Furnace Co. Bloomington, Ill.
Beach Foundry Ltd. Ottawa, Ont.
Borg-Warner Corp. Nodge Div. Detroit, Mich.
Bryant Heater Co. Cleveland, Ohio.
Canadian General Electric Co. Ltd. Toronto, Ont.
Clare Bros. & Co. Ltd. Preston, Ont.
Cleveland Steel Products Corp. Cleveland, Ohio.
Coleman Lamp & Stove Co. Ltd. Toronto, Ont.
Decarie Boiler & Incinerator Ltd. Montreal, Que.
Dravo Corp. Pittsburgh, Pa.
General Steel Wares Ltd. Montreal, Que.
Gilson Mfg. Co. Ltd. Guelph, Ont.
Imperial Iron Corp. Ltd. St. Catharines, Ont.

Majestic Co. The, Huntington, Ind. Page
Modern Furnace Co. Toronto, Ont.

Mueller, L. J. Furnace Co. Milwaukee, Wis.
Oakwood Iron Works Ltd. Toronto, Ont.
Payne Furnace & Supply Co. Inc. Beverley Hills, Cal.
Pease Foundry Co. Ltd. Toronto, Ont.
Pennsylvania Furnace & Iron Co. Warren, Pa.
Schnurr & Kraemer Ltd. Kitchener, Ont.
Smith Burners & Heaters Ltd. Toronto, Ont.
Surface Combustion Corp. Toledo, Ohio.
Timken Silent Automatic Div. The, Timken-Detroit Axle Co. Detroit, Mich.
Viking Mfg. Corp. The, Dayton, Ohio.
Waterman-Waterbury Mfg. Co. Ltd. The, Regina, Sask.
Weathermakers (Canada) Ltd. Toronto, Ont.

FURNACES, Warm Air, Gravity Circulation,
Coal, Gas or Oil Fired
THERM-O-RITE PRODUCTS LTD.
Toronto, Ont. 104, 105

American Foundry & Furnace Co. Bloomington, Ill.
Borg-Warner Corp. Nodge Div. Detroit, Mich.
Bryant Heater Co. Cleveland, Ohio.
Canadian General Electric Co. Ltd. Toronto, Ont.
Clare Bros. & Co. Ltd. Preston, Ont.
Cleveland Steel Products Corp. Cleveland, Ohio.
Crane Ltd. Montreal, Que.
Enamel & Heating Products Ltd. Sackville, N.B.
Enterprise Foundry Co. Ltd. The, Vancouver, B.C.
Findlays Ltd. Carleton Place, Ont.
Furblo Co. Hermansville, Mich.
General Steel Wares Ltd. Montreal, Que.
Gilson Mfg. Co. Ltd. Guelph, Ont.
Gurney Foundry Co. Ltd. The, Toronto, Ont.
Imperial Iron Corp. Ltd. St. Catharines, Ont.
La Fonderie de L'Islet Ltee. L'Islet Station, Que.
Majestic Co. The, Huntington, Ind.
Modern Furnace Co. Toronto, Ont.
Mueller, L. J. Furnace Co. Milwaukee, Wis.
Oakwood Iron Works Ltd. Toronto, Ont.
Pease Foundry Co. Ltd. Toronto, Ont.
Pendell Boiler Ltd. Toronto, Ont.
Pennsylvania Furnace & Iron Co. Warren, Pa.
Quick Heat Furnace Mfg. Co. Ltd. Toronto, Ont.
Schnurr & Kraemer Ltd. Kitchener, Ont.
Smith Burners & Heaters Ltd. Toronto, Ont.
Surface Combustion Corp. Toledo, Ohio.
Viking Mfg. Corp. The, Dayton, Ohio.
Waterman-Waterbury Mfg. Co. Ltd. The, Regina, Sask.

FURNACES, Warm Air, Oil Fired
THERM-O-RITE PRODUCTS LTD.
Toronto, Ont. 104, 105

American Foundry & Furnace Co. Bloomington, Ill.
Borg-Warner Corp. Nodge Div. Detroit, Mich.
Canadian General Electric Co. Ltd. Toronto, Ont.
Clare Bros. & Co. Ltd. Preston, Ont.
Cleveland Steel Products Corp. Cleveland, Ohio.
Coleman Lamp & Stove Co. Ltd. Toronto, Ont.
Crane Ltd. Montreal, Que.
Dravo Corp. Pittsburgh, Pa.
Enamel & Heating Products Ltd. Sackville, N.B.
Engineering Industries Ltd. Toronto, Ont.
Enterprise Foundry Co. Ltd. The, Vancouver, B.C.
Evans Products Co. Plymouth, Mich.
Findlays Ltd. Carleton Place, Ont.
Furblo Co. Hermansville, Mich.
Gilson Mfg. Co. Ltd. Guelph, Ont.
Gurney Foundry Co. Ltd. The, Toronto, Ont.
Imperial Iron Corp. Ltd. St. Catharines, Ont.
Johnson, S. T. Co. Oakland, Cal.
Lakes Ltd. Vancouver, B.C.
Majestic Co. The, Huntington, Ind.
Modern Furnace Co. Toronto, Ont.
Mueller, L. J. Furnace Co. Milwaukee, Wis.
Oakwood Iron Works Ltd. Toronto, Ont.
Pease Foundry Co. Ltd. Toronto, Ont.
Pendell Boiler Ltd. Toronto, Ont.
Penn Boiler & Burner Mfg. Corp. Lancaster, Pa.
Ray Oil Burner Co. San Francisco, Cal.
Schnurr & Kraemer Ltd. Kitchener, Ont.
Smith Burners & Heaters Ltd. Toronto, Ont.
Timken Silent Automatic Div. The Timken-Detroit Axle Co. Detroit, Mich.
Viking Mfg. Corp. The, Dayton, Ohio.
Waterman-Waterbury Mfg. Co. Ltd. The, Regina, Sask.
Weathermakers (Canada) Ltd. Toronto, Ont.
Williams Oil-O-Matic Heating Corp. Bloomington, Ill.

FURNACES, Warm Air, Wood Fired
American Foundry & Furnace Co. Bloomington, Ill.
East, John, Iron Works Ltd. Saskatoon, Sask.
Enamel & Heating Products Ltd. Sackville, N.B.
Enterprise Foundry Co. Ltd. The, Vancouver, B.C.
Findlays Ltd. Carleton Place, Ont.
Furblo Co. Hermansville, Mich.
General Steel Wares Ltd. Montreal, Que.
Gilson Mfg. Co. Ltd. Guelph, Ont.
Imperial Iron Corp. Ltd. St. Catharines, Ont.
La Fonderie de L'Islet Ltee. L'Islet Station, Que.
Lakes Ltd. Vancouver, B.C.
Majestic Co. The, Huntington, Ind.
Modern Furnace Co. Toronto, Ont.
Mueller, L. J. Furnace Co. Milwaukee, Wis.
Oakwood Iron Works Ltd. Toronto, Ont.
Pease Foundry Co. Ltd. Toronto, Ont.
Record Stove & Furnace Co. Ltd. Moncton, N.B.

FURNITURE, Bar
Metal Fabricators Ltd. Tillsonburg, Ont.

FURNITURE, Bathroom
Crane Ltd. Montreal, Que.

FURNITURE, Cafeteria and Restaurant Page
Canadian Rogers Western Ltd. Winnipeg, Man.
Interior Hardwood Co. Ltd. The, Kitchener, Ont.
Metal Craft Co. Ltd. The, Grimsby, Ont.
Metal Fabricators Ltd. Tillsonburg, Ont.
Newman, S. H. Co. Ltd. Toronto, Ont.
R.C.A. Victor Co. Ltd. Montreal, Que.
Sloane, W. & J. New York, N.Y.

FURNITURE, Garden
Ball Planing Mill Co. Ltd. Barrie, Ont.
Cleveland Quarries Co. The, Cleveland, Ohio.
Jackson, Wm. H. Co. New York, N.Y.
Jones Tent & Awning Ltd. Vancouver, B.C.
Metalsmiths Co. Ltd. Toronto, Ont.
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.
Silver Granite Co. Ltd. Montreal, Que.

FURNITURE, Laboratory or Hospital
Blickman, S. Inc. Weehawken, N.J.
Canadian Office & School Furniture Ltd. Preston, Ont.
Fisher Scientific Co. Ltd. Montreal, Que.
Globe Furniture Co. Ltd. The, Waterloo, Ont.
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.
Interior Hardwood Co. Ltd. The, Kitchener, Ont.
Lyon Metal Products Inc. Aurora, Ill.
McKay, Frank G. Co. Ltd. Toronto, Ont.
Metal Craft Co. Ltd. The, Grimsby, Ont.
Metal Fabricators Ltd. Tillsonburg, Ont.
Safety Supply Co. Toronto, Ont.
Surgical Supplies (Canada) Ltd. Toronto, Ont.
Vilas Furniture Co. Ltd. The, Cowansville, Que.

FURNITURE, Metal
Angle Steel Stool Co. Plainwell, Mich.
Cresswell Roll Forming Co. Ltd. Montreal, Que.
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.
Lyon Metal Products Inc. Aurora, Ill.
Metal Craft Co. Ltd. The, Grimsby, Ont.
Metal Fabricators Ltd. Tillsonburg, Ont.
Metalsmiths Co. Ltd. Toronto, Ont.
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
Watson Mfg. Co. Inc. Jamestown, N.Y.

FURNITURE, Office
Angle Steel Stool Co. Plainwell, Mich.
Canadian Office & School Furniture Ltd. Preston, Ont.
Canadian Public Booth Co. Ltd. Arnprior, Ont.
Classic Mantel Mfg. Co. Ltd. Toronto, Ont.
Interior Hardwood Co. Ltd. The, Kitchener, Ont.
Lyon Metal Products Inc. Aurora, Ill.
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.
Randall, G. H. Co. Ltd. Montreal, Que.
Sloane, W. & J. New York, N.Y.
Vilas Furniture Co. Ltd. The, Cowansville, Que.

FURNITURE, School
Angle Steel Stool Co. Plainwell, Mich.
Canadian Office & School Furniture Ltd. Preston, Ont.
Globe Furniture Co. Ltd. The, Waterloo, Ont.
Lyon Metal Products Inc. Aurora, Ill.
McKay, Frank G. Co. Ltd. Toronto, Ont.
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.
Metal Fabricators Ltd. Tillsonburg, Ont.
Sloane, W. & J. New York, N.Y.
Vilas Furniture Co. Ltd. The, Cowansville, Que.

FURNITURE, Wood
Appalachian Hardwood Mfgs. Inc. Cincinnati, Ohio.
Interior Hardwood Co. Ltd. The, Kitchener, Ont.
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.
Randall, G. H. Co. Ltd. Montreal, Que.
Sloane, W. & J. New York, N.Y.
Wood Preservation Industries Ltd. Montreal, Que.

FURRING, Cold Formed Channels
Cresswell Roll Forming Co. Ltd. Montreal, Que.
Goldsmith Metal Lath Co. The, Cincinnati, Ohio.
Kawneer Co. The, Niles, Mich.
Laclede Steel Co. St. Louis, Mo.
Pedlar People Ltd. The, Oshawa, Ont.
Wheeling Corrugating Co. Wheeling, W. Va.

FURRING, Gypsum
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.

FURRING, Hollow Tile
LAPRAIRIE CO. INC. The, Montreal, Que... 81-86
Bruno Clay Works Ltd. Bruno, Sask.
Port Haney Brick Co. Ltd. The, Vancouver, B.C.
Shaw, L. E. Ltd. Halifax, N.S.

FURRING, Metal Nailable System
Cresswell Roll Forming Co. Ltd. Montreal, Que.

FURRING, Suspended Ceiling Rods
Goldsmith Metal Lath Co. The, Cincinnati, Ohio.

FURRING, Terra Cotta
LAPRAIRIE CO. INC. The, Montreal, Que... 81-86
Shaw, L. E. Ltd. Halifax, N.S.

FURRING SPACERS
Goldsmith Metal Lath Co. The, Cincinnati, Ohio.
Kawneer Co. The, Niles, Mich.
Laclede Steel Co. St. Louis, Mo.

FURRING AND STUDDING, Metal
TRUSCON STEEL CO. OF CANADA LTD.
Walkerville, Ont... 80
Cresswell Roll Forming Co. Ltd. Montreal, Que.
Eastern Steel Products Ltd. Preston, Ont.
Goldsmith Metal Lath Co. The, Cincinnati, Ohio.

Wheeling Corrugating Co. Wheeling, W. Va. Page
FURRING AND STUDDING, Metal, X-Ray Proof
Ray Proof Corp. New York, N.Y.

FUSE BOXES
Amalgamated Electric Corp. Ltd. Toronto, Ont.
Bepec Canada Ltd. Westmount, Montreal, Que.
Canadian General Electric Co. Ltd. Toronto, Ont.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Major Equipment Co. Chicago, Ill.
Square D Co. of Canada Ltd. Toronto, Ont.
Taylor Electric Mfg. Co. Ltd. London, Ont.

FUSE LINKS AND FUSE PLUGS, Renewable
GRINNELL CO. OF CANADA LTD.
Toronto, Ont... 35
SPIELMAN AGENCIES REG'D. Montreal, Que... 51
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg... 38

Canadian General Electric Co. Ltd. Toronto, Ont.
Economy Fuse & Mfg. Co. of Canada Ltd. Montreal, Que.
Pierce Fuse Corp. Ltd. Fort Erie North, Ont.
Trico Fuse Mfg. Co. Milwaukee, Wis.

FUSE PULLERS
Canadian General Electric Co. Ltd. Toronto, Ont.
Trico Fuse Mfg. Co. Milwaukee, Wis.

FUSES, Cartridge, Enclosed-Renewable
SPIELMAN AGENCIES REG'D. Montreal, Que... 51
Canadian General Electric Co. Ltd. Toronto, Ont.
Economy Fuse & Mfg. Co. of Canada Ltd. Montreal, Que.
Pierce Fuse Corp. Ltd. Fort Erie North, Ont.
Trico Fuse Mfg. Co. Milwaukee, Wis.

FUSES, Cartridge Standard
Canadian General Electric Co. Ltd. Toronto, Ont.
Kellogg Switchboard & Supply Co. Chicago, Ill.
Trico Fuse Mfg. Co. Milwaukee, Wis.

FUSES, Electric
Canadian General Electric Co. Ltd. Toronto, Ont.
Economy Fuse & Mfg. Co. of Canada Ltd. Montreal, Que.
Powerlite Devices Ltd. Toronto, Ont.
Trico Fuse Mfg. Co. Milwaukee, Wis.

FUSES, High Tension
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Line Materials Ltd. Toronto, Ont.
Dominion Cutout Co. Ltd. Toronto, Ont.

G

GABLE VENTILATORS
(See Ventilators, Attic Gable)

GALVANIZED PIPING
(See Pipe, Galvanized)

GALVANIZED STEEL RADIO MASTS
(See Radio Masts, Galvanized Steel)

GARAGE DOOR HANGERS
(See Hangers, Door, Partition or Gate)

GARAGE DOOR HARDWARE
(See Builders' Hardware)

GARAGE DOOR HINGES
(See Hinges, Garage Door)

GARAGE DOOR OPERATORS
(See Operators, Door)

GARAGE DOORS, Overhead
CRESSWELL POMEROY LTD. Montreal, Que... 103
RICHARDS-WILCOX CANADIAN CO. LTD.
London, Ont... 58

Allith-Prouty Inc. Danville, Ill.
Ball Planing Mill Co. Ltd. Barrie, Ont.
Barber-Colman Co. Rockford, Ill.
Byrne Doors Inc. Detroit, Mich.
Clark Door Co. Inc. Newark, N.J.
Door Export Company, Tacoma, Wash.
Eastern Steel Products Ltd. Preston, Ont.
Howell Mfg. Co. The, Philadelphia, Pa.
Imperial Door Co. Montreal, Que.
Kinneer Mfg. Co. Columbus, Ohio.
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.
Moore Bros. Ltd. Toronto, Ont.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Pannill Door Co. Ltd. Toronto, Ont.
Smith, John B. & Sons Ltd. Toronto, Ont.
Stanley Works of Canada Ltd. The, Hamilton, Ont.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Wilson, J. G. Corp. The, New York, N.Y.

GARAGE DOORS, Wood
Armstrong Door Co. The, Weston, Ont.
Ball Planing Mill Co. Ltd. Barrie, Ont.
Barber-Colman Co. Rockford, Ill.
C-W Plywood Co. Chicago, Ill.
Canadian Western Lumber Co. Ltd. Fraser Mills, B.C.
Chappells Ltd. Sydney, N.S.
Door Export Company, Tacoma, Wash.
Gardiner, P. W. & Son Ltd. Galt, Ont.
Hancock, T. H. Ltd. Toronto, Ont.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
McKee Door Co. Aurora, Ill.
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.

Moore Bros. Ltd. Toronto, Ont. Page
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Pannill Door Co. Ltd. Toronto, Ont.
Smith, John B. & Sons Ltd. Toronto, Ont.
Wilson, J. G. Corp. The, New York, N.Y.

GARBAGES, Metal
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg... 38
Canadian Rogers Western Ltd. Winnipeg, Man.

GARBAGE BURNERS
(See Incinerators)

GARBAGE CANS
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg... 38
Accessories Manufacturers Ltd. Montreal, Que.
Canadian Rogers Western Ltd. Winnipeg, Man.
Douglas Bros. Ltd. Montreal, Que.
General Steel Wares Ltd. Montreal, Que.
Majestic Co. The, Huntington, Ind.
Newman, S. H. Co. Ltd. Toronto, Ont.
Safety Supply Co. Toronto, Ont.
Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.
Wheeling Corrugating Co. Wheeling, W. Va.

GARBAGE CHUTES
(See Chutes, Garbage or Waste)

GARBAGE DISPOSAL UNITS
Jarvis Mfg. Co. Ltd. Montreal, Que.

GARBAGE RECEIVERS, Under-Ground
Canadian Rogers Western Ltd. Winnipeg, Man.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Drummond & Reeves Ltd. Toronto, Ont.
Majestic Co. The, Huntington, Ind.
Sargent Building Specialists Inc. New York, N.Y.

GARBAGE REDUCTION PLANTS
Decarie Boiler & Incinerator Ltd. Montreal, Que.
Drummond & Reeves Ltd. Toronto, Ont.

GARDEN FLAGGING
(See Flagging)

GARDEN FURNITURE, Stone
(See Furniture, Garden)

GARDEN FURNITURE, Wood
(See Furniture, Garden)

GARDEN HOSE
(See Hose)

GARDEN POTTERY
Atlantic Terra Cotta Co. Perth Amboy, N.J.
Federal Seaboard Terra Cotta Corp. New York, N.Y.
Silver Granite Co. Ltd. Montreal, Que.

GARMENT CARRIER EQUIPMENT
Garden City Plating & Mfg. Co. Chicago, Ill.
Knape & Vogt Mfg. Co. Grand Rapids, Mich.
Milwaukee Stamping Co. Milwaukee, Wis.
Vogel-Peterson Co. Chicago, Ill.

GAS EXHAUSTERS
(See Exhausters)

GAS MACHINES AND GENERATORS
(See Generators, Gas)

GAS PROTECTIVE DEVICES, Bank, Office
(See Protective Devices, Bank, Office, Gas)

GAS STOVES
(See Ranges, Gas)

GAS SYSTEMS FOR COOKING
(See Ranges, Gas)

GAS VALVES
(See Valves, Gas)

GATES
Art Wire & Iron Co. Toronto, Ont.
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
Dennistee Corp. Ltd. London, Ont.
Dominion Steel & Coal Corp. Ltd. Montreal, Que.
Edmonton Iron & Wire Works, The, Edmonton, Alta.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.

Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Ornamental Iron Work Co. The, Akron, Ohio.
Steel Co. of Canada Ltd. The, Montreal, Que.
Wayne Iron Works, Wayne, Pa.
GATES, Baffle, Railroad Station
Wayne Iron Works, Wayne, Pa.

GATES, Chain Link
(See Gates, Iron, Bronze or Wire)

GATES, Diverting, Sewage Disposal, Tile
Adams Hydraulics Ltd. York, Eng.

GATES, Elevator, Automatic and Semi-Auto-matic
COBER ELEVATOR MFG. CO. Toronto, Ont... 128
Chelsea Elevator Co. New York, N.Y.
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.

Ornamental Bronze Co. Ltd. Vancouver, B.C.
Stream-Line Filters Ltd. London, Eng.
Turnbull Elevator Co. Ltd. Toronto, Ont.
Western Wire & Iron Works Inc. Chicago, Ill.

GATES, Elevator, Folding
(See Gates, Folding)

GATES, Elevator, Sliding, Freight Car, Vertical Sliding
COBER ELEVATOR MFG. CO. Toronto, Ont.128
 Canadian Steel Corp. Ltd. Ojibway, Ont.
 Chelsea Elevator Co. New York, N.Y.
 Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
 Turnbull Elevator Co. Ltd. Toronto, Ont.

GATES, Fence, Iron and Wire
 Art Wire & Iron Co. Toronto, Ont.
 Canadian Steel Corp. Ltd. Ojibway, Ont.
 Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
 Decatur Iron & Steel Co. Decatur, Ala.
 Dennisteel Corp. Ltd. London, Ont.
 Dominion Steel & Coal Corp. Ltd. Montreal, Que.
 East, John, Iron Works Ltd. Saskatoon, Sask.
 Eberhard & Walker Ltd. London, Ont.
 Edmonton Iron & Wire Works, The, Edmonton, Alta.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Lundy Fence Co. Ltd. Toronto, Ont.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.
 Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
 Steel Co. of Canada Ltd. The, Montreal, Que.
 Tremblay & Boucley, Montreal, Que.
 Vulcan Rail & Construction Co. Maspeth, N.Y.
 Wayne Iron Works, Wayne, Pa.
 Western Wire & Iron Works Inc. Chicago, Ill.
 Wheeling Corrugating Co. Wheeling, W. Va.

GATES, Folding, Lazy Tong and Bostwick
COBER ELEVATOR MFG. CO. Toronto, Ont.128
 Acorn Wire & Iron Works, Chicago, Ill.
 Art Wire & Iron Co. Toronto, Ont.
 Canadian Welding Works Ltd. Montreal, Que.
 Chelsea Elevator Co. New York, N.Y.
 Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
 Dennisteel Corp. Ltd. London, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 Montreal Metalworked Products Ltd., Montreal, Que.
 Ornamental Bronze Co. Ltd., Vancouver, B.C.
 Otis-Fensom Elevator Co. Ltd., Hamilton, Ont.
 Pearson Wire & Iron Works (1941) Ltd., Vancouver.
 Smith, F. P., Wire & Iron Works Inc., Chicago, Ill.
 Stream-Line Filters Ltd., London, Eng.
 Turnbull Elevator Co. Ltd., Toronto, Ont.
 Western Wire & Iron Works Inc., Chicago, Ill.

GATES, Iron, Bronze or Wire, Plain or Ornamental
DOMINION BRIDGE CO. LTD. P. & M. Dept., Toronto, Ont.17-20
 American Bronze Co., Chicago, Ill.
 Art Wire & Iron Co., Toronto, Ont.
 Bayer, A. J. Co. Los Angeles, Cal.
 Canadian Steel Corp. Ltd. Ojibway, Ont.
 Canadian Welding Works Ltd., Montreal, Que.
 Decatur Iron & Steel Co., Decatur, Ala.
 Dennisteel Corp. Ltd., London, Ont.
 Dominion Bronze & Iron Ltd., Winnipeg, Man.
 Dominion Steel & Coal Corp. Ltd., Montreal, Que.
 East, John, Iron Works Ltd., Saskatoon, Sask.
 Eberhard & Walker Ltd., London, Ont.
 Edmonton Iron & Wire Works, The, Edmonton, Alta.
 Flour City Ornamental Iron Co., The, Minneapolis, Minn.
 Hamilton Ornamental Ironworks, Hamilton, Ont.
 Isard-Lefevre Mfg. Co. Ltd., Toronto, Ont.
 Johnson Wire Works Ltd., The, Montreal, Que.
 Lundy Fence Co. Ltd., Toronto, Ont.
 Luxfer Prism Co. Ltd., Toronto, Ont.
 McIntire, F. N., Brass Works, Boston, Mass.
 Manitoba Bridge & Iron Works Ltd., The, Winnipeg.
 Metalsmiths Co. Ltd., Toronto, Ont.
 Montreal Architectural Iron Works Ltd., Montreal.
 Montreal Metalworked Products Ltd., Montreal, Que.
 Ornamental Iron Work Co., The, Akron, Ohio.
 Ornamental Bronze Co. Ltd., Vancouver, B.C.
 Pearson Wire & Iron Works (1941) Ltd., Vancouver.
 Shipway Iron & Wire Co., Toronto, Ont.
 Smith, F. P., Wire & Iron Works Inc., Chicago, Ill.
 Stream-Line Filters Ltd., London, Eng.
 Vulcan Iron Works Ltd., Winnipeg, Man.
 Western Wire & Iron Works Inc., Chicago, Ill.

GATES, Mechanically Operated
DOMINION BRIDGE CO. LTD., Lachine, Que.17-20
 Barber-Colman Co., Rockford, Ill.
 Cincinnati Iron Fence Co. Inc., Cincinnati, Ohio.
 Ornamental Bronze Co. Ltd., Vancouver, B.C.
 Vulcan Iron Works Ltd., Winnipeg, Man.

GATES, Operators for
 (See Operators, Door, Sliding, Swinging, Folding, Rolling)

GATES, Rolling or Coiling
 (See Grilles and Guards, Rolling or Coiling)

GATES, Sidewalk Door, Safety Guarded
 (See Doors, Sidewalk)

GATES, Tubular Steel
 Bayer, A. J. Co. Los Angeles, Cal.
 Beatty Bros. Ltd., Fergus, Ont.
 Canadian Brown Steel Tank Co. Ltd., Brandon, Man.
 Canadian Steel Corp. Ltd. Ojibway, Ont.
 Dominion Steel & Coal Corp. Ltd., Montreal, Que.
 Frost Steel & Wire Co. Ltd., Hamilton, Ont.
 Ornamental Bronze Co. Ltd., Vancouver, B.C.
 Steel Co. of Canada Ltd., The, Montreal, Que.

GATES, Turnstile
 (See Turnstiles)

GATES, Wire Mesh
 (See Gates, Iron, Bronze or Wire)

GATES, Wood
 Ball Planing Mill Co. Ltd., Barrie, Ont.
 Chappells Ltd., Sydney, N.S.
 Chelsea Elevator Co., New York, N.Y.
 Hancock, T. H., Ltd., Toronto, Ont.
 Hyde-Murphy Co., Ridgway, Pa.
 Smith, John B., & Sons Ltd., Toronto, Ont.

GAUGES, Absolute Pressure
 Bailey Meter Co. Ltd., Montreal, Que.
 Bristol Co. of Canada Ltd., The, Toronto, Ont.
 Manning, Maxwell & Moore Inc., Bridgeport, Conn.
 Marsh, Jas. P., Corp., Chicago, Ill.
 Mason Regulator Co. of Canada Ltd., Montreal, Que.
 Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
 Peacock Bros. Ltd., Montreal, Que.
 Portable Products Corp., C. J. Tagliabue Div., Brooklyn, N.Y.
 Taylor Instrument Cos. of Canada Ltd., Toronto, Ont.

GAUGES, Altitude
THRUSH, H. A., & CO., Peru, Ind. (Railway & Engineering Specialties Ltd.)88
 Crane Ltd., Montreal, Que.
 Manning, Maxwell & Moore Inc., Bridgeport, Conn.
 Marsh, Jas. P., Corp., Chicago, Ill.
 Mason Regulator Co. of Canada Ltd., Montreal, Que.
 Mercoid Corp., The, Chicago, Ill.
 Morrison, Jas., Brass Mfg. Co. Ltd., Toronto, Ont.
 Taylor Instrument Cos. of Canada Ltd., Toronto, Ont.
 Terice, H. O. Co., Windsor, Ont.

GAUGES, Ammonia
 Canadian Ice Machine Co. Ltd., Toronto, Ont.
 Crane Ltd., Montreal, Que.
 Fischer & Porter Co. Hatboro, Pa.
 Manning, Maxwell & Moore Inc., Bridgeport, Conn.
 Marsh, Jas. P., Corp., Chicago, Ill.
 Mercoid Corp., The, Chicago, Ill.
 Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
 Morrison, Jas., Brass Mfg. Co. Ltd., Toronto, Ont.
 Taylor Instrument Cos. of Canada Ltd., Toronto, Ont.
 Terice, H. O. Co., Windsor, Ont.

GAUGES, Pressure
GRINNELL CO. OF CANADA LTD. Toronto, Ont.35
THRUSH, H. A., & CO., Peru, Ind. (Railway & Engineering Specialties Ltd.)88
 Bailey Meter Co. Ltd., Montreal, Que.
 Certified Buildings Ltd., Toronto, Ont.
 Clapp Instrument Co., Webster, Mass.
 Crane Ltd., Montreal, Que.
 Fulton Syphon Co., The, Knoxville, Tenn.
 Hays Corp., The, Michigan City, Ind.
 McAvity, T., & Sons Ltd., Saint John, N.B.
 Manning, Maxwell & Moore Inc., Bridgeport, Conn.
 Marsh, Jas. P., Corp., Chicago, Ill.
 Mason Regulator Co. of Canada Ltd., Montreal, Que.
 Mercoid Corp., The, Chicago, Ill.
 Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
 Morrison, Jas., Brass Mfg. Co. Ltd., Toronto, Ont.
 Moto Meter Co. of Canada Ltd., The, Sarnia, Ont.
 Peacock Bros. Ltd., Montreal, Que.
 Portable Products Corp., C. J. Tagliabue Div., Brooklyn, N.Y.
 Rochester Mfg. Co. Inc., Rochester, N.Y.
 Taylor Instrument Cos. of Canada Ltd., Toronto, Ont.
 Terice, H. O. Co., Windsor, Ont.

GAUGES, Recording
 Bailey Meter Co. Ltd., Montreal, Que.
 Bristol Co. of Canada Ltd., The, Toronto, Ont.
 Builders-Providence Inc., Div. Builders Iron Foundry, Providence, R.I.
 Certified Buildings Ltd., Toronto, Ont.
 Fischer & Porter Co. Hatboro, Pa.
 Hays Corp., The, Michigan City, Ind.
 Manning, Maxwell & Moore Inc., Bridgeport, Conn.
 Marsh, Jas. P., Corp., Chicago, Ill.
 Mason Regulator Co. of Canada Ltd., Montreal, Que.
 Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
 Morrison, Jas., Brass Mfg. Co. Ltd., Toronto, Ont.
 Moto Meter Co. of Canada Ltd., The, Sarnia, Ont.
 Peacock Bros. Ltd., Montreal, Que.
 Portable Products Corp., C. J. Tagliabue Div., Brooklyn, N.Y.
 Taylor Instrument Cos. of Canada Ltd., Toronto, Ont.
 Terice, H. O. Co., Windsor, Ont.

GAUGES, Temperature
THRUSH, H. A., & CO., Peru, Ind. (Railway & Engineering Specialties Ltd.)88
 Crane Ltd., Montreal, Que.
 Hays Corp., The, Michigan City, Ind.
 Manning, Maxwell & Moore Inc., Bridgeport, Conn.
 Mason Regulator Co. of Canada Ltd., Montreal, Que.

Mercoid Corp., The, Chicago, Ill.
Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
 Morrison, Jas., Brass Mfg. Co. Ltd., Toronto, Ont.
 Moto Meter Co. of Canada Ltd., The, Sarnia, Ont.
 Peacock Bros. Ltd., Montreal, Que.
 Portable Products Corp., C. J. Tagliabue Div., Brooklyn, N.Y.
 Rochester Mfg. Co. Inc., Rochester, N.Y.
 Taylor Instrument Cos. of Canada Ltd., Toronto, Ont.
 Terice, H. O. Co., Windsor, Ont.

GAUGES, Vacuum
GRINNELL CO. OF CANADA LTD. Toronto, Ont.35
 Clapp Instruments Co., Webster, Mass.
 Crane Ltd., Montreal, Que.
 Hays Corp., The, Michigan City, Ind.
 Manning, Maxwell & Moore Inc., Bridgeport, Conn.
 Marsh, Jas. P., Corp., Chicago, Ill.
 Mason Regulator Co. of Canada Ltd., Montreal, Que.
 Mercoid Corp., The, Chicago, Ill.
 Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
 Morrison, Jas., Brass Mfg. Co. Ltd., Toronto, Ont.
 Moto Meter Co. of Canada Ltd., The, Sarnia, Ont.
 Peacock Bros. Ltd., Montreal, Que.
 Portable Products Corp., C. J. Tagliabue Div., Brooklyn, N.Y.
 Rochester Mfg. Co. Inc., Rochester, N.Y.
 Taylor Instrument Cos. of Canada Ltd., Toronto, Ont.
 Terice, H. O. Co., Windsor, Ont.

GAUGES, Water Level
GRINNELL CO. OF CANADA LTD. Toronto, Ont.35
WALLACEBURG BRASS LTD. Wallaceburg, Ont.87
 Builders-Providence Inc., Div. Builders Iron Foundry, Providence, R.I.
 Certified Buildings Ltd., Toronto, Ont.
 Corning Glass Works, Corning, N.Y.
 Crane Ltd., Montreal, Que.
 Detroit Lubricator Co., Detroit, Mich.
 Hays Corp., The, Michigan City, Ind.
 Klinger, Richard, Ltd., Kent, Eng.
 Manning, Maxwell & Moore Inc., Bridgeport, Conn.
 Mason Regulator Co. of Canada Ltd., Montreal, Que.
 Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
 Morrison, Jas., Brass Mfg. Co. Ltd., Toronto, Ont.
 Peacock Bros. Ltd., Montreal, Que.
 Penberthy Injector Co. Ltd., Windsor, Ont.
 Portable Products Corp., C. J. Tagliabue Div., Brooklyn, N.Y.
 Rochester Mfg. Co. Inc., Rochester, N.Y.
 Taylor Instrument Cos. of Canada Ltd., Toronto, Ont.
 Wright-Austin Co. Detroit, Mich.
 Yarnall-Waring Co. Philadelphia, Pa.

GENERATING SETS, Motor
CANADIAN FAIRBANKS-MORSE CO. LTD. Montreal, Que.144
 Bepec Canada Ltd. Westmount, Montreal, Que.
 Century Electric Co. St. Louis, Mo.
 Commonwealth Electric Corp. Ltd. Welland, Ont.
 Crocker-Wheeler Electric Mfg. Co. Div. Joshua Hendy Corp. Ampere, N.J.
 English Electric Co. of Canada Ltd. St. Catharines, Ont.
 Hobart Bros. Co. Troy, Ohio.
 Holtzer-Cabot, Div. of First Industrial Corp. Boston, Mass.
 Lorimer Diesel Engine Co. Oakland, Cal.
 Peacock Bros. Ltd. Montreal, Que.
 Robbins & Myers Co. of Canada Ltd. The, Brantford, Ont.

GENERATING SETS, Steam, Turbine and Engine
INGLIS, JOHN, CO. LTD. Toronto, Ont.124
LEONARD, E. & SONS LTD. London, Ont.57
 Affiliated Engineering Corps. Ltd. Montreal, Que.
 Crocker-Wheeler Electric Mfg. Co. Div. Joshua Hendy Corp. Ampere, N.J.
 Cummins Engine Co. Inc. Columbus, Ind.
 English Electric Co. of Canada Ltd. St. Catharines, Ont.
 Homelite Corp. Port Chester, N.Y.
 Moon Mfg. Co. The, Chicago, Ill.
 Murphy Diesel Co. Milwaukee, Wis.
 Peacock Bros. Ltd. Montreal, Que.
 Sheppard, R. H. Co. Hanover, Pa.
 Troy Engine & Machine Co. Troy, Pa.
 United States Motors Corp. Oshkosh, Wis.
 Universal Motor Co. Oshkosh, Wis.
 Worthington Pump & Machinery Corp. Harrison, N.J.

GENERATORS, Electric
CANADIAN FAIRBANKS-MORSE CO. LTD. Montreal, Que.144
 Bepec Canada Ltd. Westmount, Montreal, Que.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Century Electric Co. St. Louis, Mo.
 Commonwealth Electric Corp. Ltd. Welland, Ont.
 Crocker-Wheeler Electric Mfg. Co. Div. Joshua Hendy Corp. Ampere, N.J.
 English Electric Co. of Canada Ltd. St. Catharines, Ont.
 Hobart Bros. Co. Troy, Ohio.
 Homelite Corp. Port Chester, N.Y.
 Kellogg Switchboard & Supply Co. Chicago, Ill.
 Robbins & Myers Co. of Canada Ltd. The, Brantford, Ont.

GENERATORS, Gas	Page	Canadian Plate Glass & Mirror Co. Reg'd.	Page	Central Ornamental Glass Co. Toronto, Ont.	Page
INGLIS, JOHN, CO. LTD. Toronto, Ont.....	124	Montreal, Que.		Consolidated Glass Ltd. The, Toronto, Ont.	
Hobart Bros. Co. Troy, Ohio.		Consolidated Glass Ltd. The, Toronto, Ont.		Excelsior Plate Glass Co. Ltd. Toronto, Ont.	
Leland Electric Canada Ltd. Guelph, Ont.		Excelsior Plate Glass Co. Ltd. Toronto, Ont.		Independent Glass & Mirror Supply, Toronto, Ont.	
Shawinigan Chemicals Ltd. Montreal, Que.		Luxfer Prism Co. Ltd. Toronto, Ont.		Industrial Glass Works Co. Ltd. St. Laurent, Que.	
Surface Combustion Corp. Toledo, Ohio.		McCausland, Robert, Ltd. Toronto, Ont.		Libbey-Owens-Ford Glass Co. Toledo, Ohio.	
		Pringle & London, Toronto, Ont.		Pilkington Bros. (Canada) Ltd. Toronto, Ont.	
GENERATORS, Hot Water		GLASS, Masonry		GLASS, Wired	
LEONARD, E. & SONS LTD. London, Ont.....	57	(See Brick, Glass)		HOBBES GLASS LTD. London, Ont.....	71
American District Steam Co. North Tonawanda, N.Y.		GLASS, Mirror		Advance Glass & Mirror Co. Ltd. Toronto, Ont.	
Cochrane Corp. Philadelphia, Pa.		(See Mirrors)		Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.	
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.		GLASS, Mosaic		Consolidated Glass Ltd. The, Toronto, Ont.	
Petroleum Heat & Power Co. Stamford, Conn.		Advance Glass & Mirror Co. Ltd. Toronto, Ont.		Excelsior Plate Glass Co. Ltd. Toronto, Ont.	
Waterfilm Boilers Inc. Jersey City, N.J.		Canadian Flooring Tile Co. Ltd. Montreal, Que.		Independent Glass & Mirror Supply, Toronto, Ont.	
GENERATORS, Steam		DeSpirt Mosaic & Marble Co. Ltd. Toronto, Ont.		Libbey-Owens-Ford Glass Co. Toledo, Ohio.	
(See Boilers, Hot Water and Steam)		GLASS, Non-Obscuring, Sheet or Drawn		Pilkington Bros. (Canada) Ltd. Toronto, Ont.	
GLASS BRICK OR BLOCK		(See Glass, Clear Sheet; Polished Plate)		Robertson, H. H. Co. Ltd. Hamilton, Ont.	
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GLASS, Bullet Resisting		HOBBES GLASS LTD. London, Ont.....	71	HOBBES GLASS LTD. London, Ont.....	71
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GLASS, Carved, Etched, Ground, Embossed		Toronto, Ont.....	129-132	Pilkington Bros. (Canada) Ltd. Toronto, Ont.	
HOBBES GLASS LTD. London, Ont.....	71	Advance Glass & Mirror Co. Ltd. Toronto, Ont.		Ray Proof Corp. New York, N.Y.	
Advance Glass & Mirror Co. Ltd. Toronto, Ont.		Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.		GLASS BLOCKS, Joint Compound	
Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.		Central Ornamental Glass Co. Toronto, Ont.		STERNSON STRUCTURAL SPECIALTIES	
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Excelsior Plate Glass Co. Ltd. Toronto, Ont.		Pilkington Bros. (Canada) Ltd. Toronto, Ont.		Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.	
Pilkington Bros. (Canada) Ltd. Toronto, Ont.		GLASS, Cathedral		Pilkington Bros. (Canada) Ltd. Toronto, Ont.	
GLASS, Cathedral		HOBBES GLASS LTD. London, Ont.....	71	Servicised Products Corp. Chicago, Ill.	
HOBBES GLASS LTD. London, Ont.....	71	Advance Glass & Mirror Co. Ltd. Toronto, Ont.		Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Advance Glass & Mirror Co. Ltd. Toronto, Ont.		Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.		GLASS CEILINGS	
Central Ornamental Glass Co. Toronto, Ont.		Central Ornamental Glass Co. Toronto, Ont.		HOBBES GLASS LTD. London, Ont.....	71
Consolidated Glass Ltd. The, Toronto, Ont.		Consolidated Glass Ltd. The, Toronto, Ont.		Excelsior Plate Glass Co. Ltd. Toronto, Ont.	
Excelsior Plate Glass Co. Ltd. Toronto, Ont.		Corning Glass Works, Corning, N.Y.		Pilkington Bros. (Canada) Ltd. Toronto, Ont.	
Pilkington Bros. (Canada) Ltd. Toronto, Ont.		Holophane Co. Ltd. The, Toronto, Ont.		GLASS ENCLOSURES	
Pringle & London, Toronto, Ont.		Phoenix Glass Co. The, Monaca, Pa.		(See Enclosures, Glass)	
GLASS, Clear Sheet		Pilkington Bros. (Canada) Ltd. Toronto, Ont.		GLASS ROOFS	
HOBBES GLASS LTD. London, Ont.....	71	GLASS, Plate, Ornamental		(See Skylights)	
Advance Glass & Mirror Co. Ltd. Toronto, Ont.		HOBBES GLASS LTD. London, Ont.....	71	GLASS SHIELDS, Bathtubs for Shower	
Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.		Advance Glass & Mirror Co. Ltd. Toronto, Ont.		HOBBES GLASS LTD. London, Ont.....	71
Central Ornamental Glass Co. Toronto, Ont.		Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.		Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.	
Consolidated Glass Ltd. The, Toronto, Ont.		Consolidated Glass Ltd. The, Toronto, Ont.		Hoegger Inc. Jersey City, N.J.	
Excelsior Plate Glass Co. Ltd. Toronto, Ont.		Excelsior Plate Glass Co. Ltd. Toronto, Ont.		Milwaukee Stamping Co. Milwaukee, Wis.	
Independent Glass & Mirror Supply, Toronto, Ont.		Independent Glass & Mirror Supply, Toronto, Ont.		Pilkington Bros. (Canada) Ltd. Toronto, Ont.	
Libbey-Owens-Ford Glass Co. Toledo, Ohio.		Pilkington Bros. (Canada) Ltd. Toronto, Ont.		GLASS WASHERS, Electric	
Pilkington Bros. (Canada) Ltd. Toronto, Ont.		GLASS, Polished Plate		Blakeslee, G. S. & Co. Ltd. Toronto, Ont.	
GLASS, Corrugated		HOBBES GLASS LTD. London, Ont.....	71	Hobart Mfg. Co. Ltd. The, Toronto, Ont.	
HOBBES GLASS LTD. London, Ont.....	71	Advance Glass & Mirror Co. Ltd. Toronto, Ont.		Newman, S. H. Co. Ltd. Toronto, Ont.	
WILSON, J. A. LIGHTING & DISPLAY LTD.		Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.		GLASSWARE, Illuminating	
Toronto, Ont.....	129-132	Consolidated Glass Ltd. The, Toronto, Ont.		WILSON, J. A. LIGHTING & DISPLAY LTD.	
Advance Glass & Mirror Co. Ltd. Toronto, Ont.		Corning Glass Works, Corning, N.Y.		Toronto, Ont.....	129-132
Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.		Gill Glass & Fixtures Co. Philadelphia, Pa.		GLAZING CLIPS	
Consolidated Glass Ltd. The, Toronto, Ont.		Holophane Co. Ltd. The, Toronto, Ont.		(See Clips, Glazing)	
Corning Glass Works, Corning, N.Y.		Kondu Mfg. Co. Ltd. Preston, Ont.		GLAZING COMPOUNDS	
Pennsylvania Wire Glass Co. Philadelphia, Pa.		Phoenix Glass Co. The, Monaca, Pa.		(See Compounds, Glazing)	
Pilkington Bros. (Canada) Ltd. Toronto, Ont.		Wilson Illuminating Co. Toronto, Ont.		GLAZING, Plastic, Wire-reinforced	
Robertson, H. H. Co. Ltd. Hamilton, Ont.		GLAZED BRICK		Canadian Celanese Ltd. Montreal, Que.	
GLASS, Diffusing		(See Brick, Glazed)		GLAZING, Wood Strip	
(See Glass, Obscuring and Diffusing)		GLAZING CLIPS		Rodgers, J. H. Mfg. Co. Barrie, Ont.	
GLASS, Figured, Rolled		(See Clips, Glazing)		GLUE	
HOBBES GLASS LTD. London, Ont.....	71	GLAZING COMPOUNDS		Canadian Industries Ltd. Plastics Div. Montreal, Que.	
Advance Glass & Mirror Co. Ltd. Toronto, Ont.		(See Compounds, Glazing)		GLUE, Acoustical	
Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.		GLAZING, Plastic, Wire-reinforced		MURRAY, ALEXANDER, & CO. LTD.	
Consolidated Glass Ltd. The, Toronto, Ont.		Canadian Celanese Ltd. Montreal, Que.		Montreal, Que.....	74, 75
Corning Glass Works, Corning, N.Y.		GLAZING, Wood Strip		Canada Roof Products Ltd. Vancouver, B.C.	
Excelsior Plate Glass Co. Ltd. Toronto, Ont.		Rodgers, J. H. Mfg. Co. Barrie, Ont.		Presco Co. Ltd. Toronto, Ont.	
Independent Glass & Mirror Supply, Toronto, Ont.		GLUE		GLUE, Boil-Proof	
Libbey-Owens-Ford Glass Co. Toledo, Ohio.		Canadian Industries Ltd. Plastics Div. Montreal, Que.		Canadian Industries Ltd. Plastics Div. Montreal, Que.	
Pennsylvania Wire Glass Co. Philadelphia, Pa.		GLUE, Cold Setting		GLUE, Fungus-Proof	
Pilkington Bros. (Canada) Ltd. Toronto, Ont.		Canadian Industries Ltd. Plastics Div. Montreal, Que.		Canadian Industries Ltd. Plastics Div. Montreal, Que.	
Pringle & London, Toronto, Ont.		Insul-Mastic Corp. Ltd. Winnipeg, Man.		Duromatic Asphalt Ltd. Montreal, Que.	
GLASS, Greenhouse		United States Plywood of Canada Ltd. Toronto, Ont.		United States Plywood of Canada Ltd. Toronto, Ont.	
HOBBES GLASS LTD. London, Ont.....	71	GLUE, Hot Setting		GLUE, Plastic	
Advance Glass & Mirror Co. Ltd. Toronto, Ont.		Canadian Industries Ltd. Plastics Div. Montreal, Que.		Canadian Industries Ltd. Plastics Div. Montreal, Que.	
Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.		United States Plywood of Canada Ltd. Toronto, Ont.		Presco Co. Ltd. Toronto, Ont.	
Consolidated Glass Ltd. The, Toronto, Ont.		GLUE, Salt Water Resistant		United States Plywood of Canada Ltd. Toronto, Ont.	
Excelsior Plate Glass Co. Ltd. Toronto, Ont.		BURY, ROBERT, & CO. (CANADA) LTD.		GLUE, Vault, Sidewalk and Skylight	
Lord & Burnham Co. Ltd. St. Catharines, Ont.		Toronto, Ont.....	165, 166	(See Vault Sidewalk Lights)	
Pennsylvania Wire Glass Co. Philadelphia, Pa.		GLASS, Window and Plate		GLASS, Window and Plate	
Pilkington Bros. (Canada) Ltd. Toronto, Ont.		HOBBES GLASS LTD. London, Ont.....	71	HOBBES GLASS LTD. London, Ont.....	71
GLASS, Heat Resisting or Absorbing		Advance Glass & Mirror Co. Ltd. Toronto, Ont.		Advance Glass & Mirror Co. Ltd. Toronto, Ont.	
HOBBES GLASS LTD. London, Ont.....	71	American Window Glass Co. Pittsburgh, Pa.		American Window Glass Co. Pittsburgh, Pa.	
Advance Glass & Mirror Co. Ltd. Toronto, Ont.		Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.		Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.	
Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.		GLASS, Vault, Sidewalk and Skylight		GLASS, Window and Plate	
Consolidated Glass Ltd. The, Toronto, Ont.		(See Vault Sidewalk Lights)		HOBBES GLASS LTD. London, Ont.....	71
Corning Glass Works, Corning, N.Y.		GLASS, Window and Plate		Advance Glass & Mirror Co. Ltd. Toronto, Ont.	
Duplicate Canada Ltd. Oshawa, Ont.		HOBBES GLASS LTD. London, Ont.....	71	American Window Glass Co. Pittsburgh, Pa.	
Holophane Co. Ltd. The, Toronto, Ont.		Advance Glass & Mirror Co. Ltd. Toronto, Ont.		Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.	
Libbey-Owens-Ford Glass Co. Toledo, Ohio.		American Window Glass Co. Pittsburgh, Pa.		GLASS, Window and Plate	
Pennsylvania Wire Glass Co. Philadelphia, Pa.		Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.		HOBBES GLASS LTD. London, Ont.....	71
Phoenix Glass Co. The, Monaca, Pa.		GLASS, Vault, Sidewalk and Skylight		Advance Glass & Mirror Co. Ltd. Toronto, Ont.	
Pilkington Bros. (Canada) Ltd. Toronto, Ont.		(See Vault Sidewalk Lights)		American Window Glass Co. Pittsburgh, Pa.	
GLASS, Invisible		GLASS, Window and Plate		Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.	
Pilkington Bros. (Canada) Ltd. Toronto, Ont.		HOBBES GLASS LTD. London, Ont.....	71	GLASS, Window and Plate	
GLASS, Leaded and Stained		Advance Glass & Mirror Co. Ltd. Toronto, Ont.		HOBBES GLASS LTD. London, Ont.....	71
HOBBES GLASS LTD. London, Ont.....	71	American Window Glass Co. Pittsburgh, Pa.		Advance Glass & Mirror Co. Ltd. Toronto, Ont.	
Advance Glass & Mirror Co. Ltd. Toronto, Ont.		Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.		GLASS, Window and Plate	

Presco Co. Ltd. Toronto, Ont. Page
United States Plywood of Canada Ltd. Toronto, Ont.

GLUE, Water Resistant
BURY, ROBERT, & CO. (CANADA) LTD.
Toronto, Ont. 165, 166

Canadian Industries Ltd. Plastics Div. Montreal, Que.
Insul-Mastic Corp. Ltd. Winnipeg, Man.
Presco Co. Ltd. Toronto, Ont.
United States Plywood of Canada Ltd. Toronto, Ont.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

GLUE, Weather Resistant
BURY, ROBERT, & CO. (CANADA) LTD.
Toronto, Ont. 165, 166

Canadian Industries Ltd. Plastics Div. Montreal, Que.
Insul-Mastic Corp. Ltd. Winnipeg, Man.
United States Plywood of Canada Ltd. Toronto, Ont.

GONGS, Electric
(See Bells and Buzzers, Electric)

GRANDSTANDS, Folding, Interior
Universal Bleacher Co. Champaign, Ill.
Wayne Iron Works, Wayne, Pa.

GRANDSTANDS, Outdoor, Portable or Permanent
SARNIA BRIDGE CO. LTD. Sarnia, Ont. 78
Universal Bleacher Co. Champaign, Ill.
Wayne Iron Works, Wayne, Pa.
Williams, A. P. Iron & Bronze Co. Inc. New York, N.Y.

GRANITE
Brodies' Ltd. Montreal, Que.
Cold Spring Granite Co. Cold Spring, Minn.
La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que.
Memorial Marble & Tile Co. Ltd. Winnipeg, Man.
Milne Coutts Co. Ltd. St. George, N.B.
Morrison Quarry Co. Reg'd, Montreal, Que.
National Granite Ltd. St. Joseph d'Alma, Que.
Ontario Marble Co. Ltd. Toronto, Ont.
Redstone Properties Inc. Redstone, N.H.
Silver Granite Co. Ltd. Montreal, Que.
Stanstead Granite Quarries Co. Ltd. Beebe, Que.
Vancouver Granite Co. Ltd. Vancouver, B.C.

GRANITE MONUMENTS
Brodies' Ltd. Montreal, Que.
Cold Spring Granite Co. Cold Spring, Minn.
Kilvington Bros. Ltd. Toronto, Ont.
Memorial Marble & Tile Co. Ltd. Winnipeg, Man.
Milne Coutts Co. Ltd. St. George, N.B.
Molaro, A. Marble & Stone Works, Saskatoon, Sask.
Silver Granite Co. Ltd. Montreal, Que.
Stanstead Granite Quarries Co. Ltd. Beebe, Que.
Vancouver Granite Co. Ltd. Vancouver, B.C.

GRATES, Fireplace, Coal or Wood
Bennett-Ireland Inc. Norwich, N.Y.
Donley Bros. Co. Ltd. Cleveland, Ohio.
East, John, Iron Works Ltd. Saskatoon, Sask.
Enamel & Heating Products Ltd. Sackville, N.B.
Enterprise Foundry Co. Ltd. The, Vancouver, B.C.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Jackson, Wm. H. Co. New York, N.Y.
Majestic Co. The, Huntington, Ind.
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
Superior Automatic Heating Co. Ltd. Montreal, Que.

GRATES, Sewer Work
Donley Bros. Co. Ltd. Cleveland, Ohio.
East, John, Iron Works Ltd. Saskatoon, Sask.
Vulcan Iron Works Ltd. Winnipeg, Man.

GRATES, Shaking and Dumping
LEONARD, E. & SONS LTD. London, Ont. 57
SHELDONS LTD. Galt, Ont. 79
WATEROUS LTD. Brantford, Ont. 143

Campbell Steel & Iron Works Ltd. Ottawa, Ont.
Canada Smokeless Grates Ltd. Toronto, Ont.
Canadian Steam Boiler Equipment Co. Ltd. Toronto, Ont.
Foster Wheeler Ltd. St. Catharines, Ont.
Vulcan Iron Works Ltd. Winnipeg, Man.

GRATING, Boiler Room
DOMINION BRIDGE CO. LTD. P. & M.
DEPT. Toronto, Ont. 17-20

Art Wire & Iron Co. Toronto, Ont.
Bawden Machine Co. Ltd. Toronto, Ont.
Borden Metal Products Co. Elizabeth, N.J.
Campbell Steel & Iron Works Ltd. Ottawa, Ont.
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
Canadian Welding Works Ltd. Montreal, Que.
Decatur Iron & Steel Co. Decatur, Ala.
Douglas Bros. Ltd. Montreal, Que.
Dravo Corp. Pittsburgh, Pa.
East, John, Iron Works Ltd. Saskatoon, Sask.
Eberhard & Walker Ltd. London, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Hamilton Ornamental Ironworks, Hamilton, Ont.
Hendrick Mfg. Co. Carbondale, Pa.
Kerlow Steel Flooring Co. Jersey City, N.J.
Klemp, William F. Co. Chicago, Ill.
Luxfer Prism Co. Ltd. Toronto, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
Shipway Iron & Wire Co. Toronto, Ont.
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
Vulcan Iron Works Ltd. Winnipeg, Man.

GRATING, Floor, Steel
DOMINION BRIDGE CO. LTD. Lachine, Que. 17-20

Art Wire & Iron Co. Toronto, Ont.

Borden Metal Products Co. Elizabeth, N.J. Page
Borden Cities Wire & Iron, Ltd. Walkerville, Ont.
Campbell Steel & Iron Works Ltd. Ottawa, Ont.
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
Canadian Welding Works Ltd. Montreal, Que.
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
Decatur Iron & Steel Co. Decatur, Ala.
Dennisteel Corp. Ltd. London, Ont.
Dominion Bridge Co. Ltd. M. & M. Div. Toronto, Ont.
Dominion Bronze & Iron Ltd. Winnipeg, Man.
Douglas Bros. Ltd. Montreal, Que.
Dravo Corp. Pittsburgh, Pa.
East, John, Iron Works Ltd. Saskatoon, Sask.
Eberhard & Walker Ltd. London, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Hamilton Ornamental Ironworks, Hamilton, Ont.
Hendrick Mfg. Co. Carbondale, Pa.
Kerlow Steel Flooring Co. Jersey City, N.J.
Klemp, William F. Co. Chicago, Ill.
Luxfer Prism Co. Ltd. Toronto, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
Montreal Architectural Iron Works Ltd. Montreal, Que.
Ornamental Iron Work Co. The, Akron, Ohio.
Shipway Iron & Wire Co. Toronto, Ont.
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
Vulcan Iron Works Ltd. Winnipeg, Man.
Western Wire & Iron Works Inc. Chicago, Ill.
Wheeling Corrugating Co. Wheeling, W. Va.

GRATING, Sidewalk
DOMINION BRIDGE CO. LTD. Lachine, Que. 17-20

Art Wire & Iron Co. Toronto, Ont.
Borden Metal Products Co. Elizabeth, N.J.
Campbell Steel & Iron Works Ltd. Ottawa, Ont.
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
Canadian Welding Works Ltd. Montreal, Que.
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
Dennisteel Corp. Ltd. London, Ont.
Dominion Bridge Co. Ltd. M. & M. Div. Toronto, Ont.
Dominion Bronze & Iron Ltd. Winnipeg, Man.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Dravo Corp. Pittsburgh, Pa.
East, John, Iron Works Ltd. Saskatoon, Sask.
Eastern Canada Steel & Iron Works Ltd. Quebec, Que.
Eberhard & Walker Ltd. London, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Hamilton Ornamental Ironworks, Hamilton, Ont.
Hendrick Mfg. Co. Carbondale, Pa.
Kerlow Steel Flooring Co. Jersey City, N.J.
Klemp, William F. Co. Chicago, Ill.
Luxfer Prism Co. Ltd. Toronto, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
Montreal Architectural Iron Works Ltd. Montreal, Que.
Ornamental Iron Work Co. The, Akron, Ohio.
Shipway Iron & Wire Co. Toronto, Ont.
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
Vulcan Iron Works Ltd. Winnipeg, Man.
Western Wire & Iron Works Inc. Chicago, Ill.

GRATING, Subway
Art Wire & Iron Co. Toronto, Ont.
Borden Metal Products Co. Elizabeth, N.J.
Canadian Welding Works Ltd. Montreal, Que.
Douglas Bros. Ltd. Montreal, Que.
Dravo Corp. Pittsburgh, Pa.
Eberhard & Walker Ltd. London, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Hendrick Mfg. Co. Carbondale, Pa.
Kerlow Steel Flooring Co. Jersey City, N.J.
Klemp, William F. Co. Chicago, Ill.
Luxfer Prism Co. Ltd. Toronto, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
Ornamental Iron Work Co. The, Akron, Ohio.
Vulcan Iron Works Ltd. Winnipeg, Man.
Wheeling Corrugating Co. Wheeling, W. Va.

GRATING, Window and Shaft
Art Wire & Iron Co. Toronto, Ont.
Borden Metal Products Co. Elizabeth, N.J.
Decatur Iron & Steel Co. Decatur, Ala.
Douglas Bros. Ltd. Montreal, Que.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Hamilton Ornamental Ironworks, Hamilton, Ont.
Klemp, William F. Co. Chicago, Ill.
Luxfer Prism Co. Ltd. Toronto, Ont.
Pearson Wire & Iron Works (1941) Ltd. Vancouver.
Vulcan Iron Works Ltd. Winnipeg, Man.
Wheeling Corrugating Co. Wheeling, W. Va.

GRAVEL
(See Sand and Gravel)

GRAVITY CONVEYORS
(See Conveyors, Gravity)

GRAVITY DROPS
(See Elevators, Gravity)

GREASE EXTRACTORS
LEONARD, E. & SONS LTD. London, Ont. 57
Affiliated Engineering Corps. Ltd. Montreal, Que.
Peacock Bros. Ltd. Montreal, Que.

GREASE SOLVENTS
(See Solvents, Grease)

GREASE TRAPS
(See Traps, Grease or Oil)

GREENHOUSE VENTILATING DEVICES
(See Operators, Sash)

GREENHOUSES AND CONSERVATORIES Page
Ball Planing Mill Co. Ltd. Barrie, Ont.
Lord & Burnham Co. Ltd. St. Catharines, Ont.

GRIDDLES, Hotel, Electric
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Rogers Western Ltd. Winnipeg, Man.
General Steel Wares Ltd. Montreal, Que.
Newman, S. H. Co. Ltd. Toronto, Ont.

GRIDS, Flooring, for Armouring Concrete and Asphalt Floors
FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont. 125-127
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont. 30

Armco Drainage & Metal Products of Canada Ltd. Guelph, Ont.
Armoured Floor Co. Ltd. Toronto, Ont.
Art Wire & Iron Co. Toronto, Ont.
Hendrick Mfg. Co. Carbondale, Pa.
Kerlow Steel Flooring Co. Jersey City, N.J.
Klemp, William F. Co. Chicago, Ill.
La Cie de Marbre et de Tuile de Quebec Ltee. Quebec.
Molaro, A. Marble & Stone Works, Saskatoon, Sask.
Wade Mfg. Co. Elgin, Ill.

GRIDS, Flooring, Electrical Grounding
FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont. 125-127

GRILLES, Bronze, Iron and Monel Metal
HART & COOLEY MFG. CO. OF CANADA LTD. Fort Erie North, Ont. 52

Accessories Manufacturers Ltd. Montreal, Que.
American Bronze Co. Chicago, Ill.
Art Wire & Iron Co. Toronto, Ont.
Badger Wire & Iron Works Inc. Milwaukee, Wis.
Bayer, A. J. Co. Los Angeles, Cal.
Campbell Steel & Iron Works Ltd. Ottawa, Ont.
Canadian Ornamental Iron Co. Ltd. Toronto, Ont.
Canadian Welding Works Ltd. Montreal, Que.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Decatur Iron & Steel Co. Decatur, Ala.
Dennisteel Corp. Ltd. London, Ont.
Diamond Mfg. Co. Wyoming, Pa.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Dominion Bronze & Iron Ltd. Winnipeg, Man.
Douglas Bros. Ltd. Montreal, Que.
Eberhard & Walker Ltd. London, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Garden City Plating & Mfg. Co. Chicago, Ill.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Harrington & King Perforating Co. Chicago, Ill.
Isard-LeFevre Mfg. Co. Ltd. Toronto, Ont.
Jamestown Steel Partitions Inc. Jamestown, N.Y.
Kawneer Co. The, Niles, Mich.
Luxfer Prism Co. Ltd. Toronto, Ont.
McIntire, F. N. Brass Works, Boston, Mass.
Metalsmiths Co. Ltd. Toronto, Ont.
Montreal Architectural Iron Works Ltd. Montreal, Que.
Montreal Metalworked Products Ltd. Montreal, Que.
Ornamental Iron Work Co. The, Akron, Ohio.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Parker, Charles, Co. The, Meriden, Conn.
Pearson Wire & Iron Works (1941) Ltd. Vancouver.
Shipway Iron & Wire Co. Toronto, Ont.
Sioux Metal Products Co. Sioux City, Iowa.
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
Steven & Struthers Ltd. Glasgow, Scotland.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Vulcan Iron Works Ltd. Winnipeg, Man.
Waterloo Register Co. Waterloo, Iowa.
Western Wire & Iron Works Inc. Chicago, Ill.
Wickwire Spencer Steel Co. New York, N.Y.
Winnipeg Brass Ltd. Winnipeg, Man.

GRILLES, Cast
(See Castings, Ornamental Metal Work)

GRILLES, Controlled, Manual or Automatic
(See Dampers, Registers; Louvres)

GRILLES, Door and Window, Rolling or Coiling
(See Grilles and Guards, Rolling or Coiling)

GRILLES, Hand Wrought Iron
Accessories Manufacturers Ltd. Montreal, Que.
Art Wire & Iron Co. Toronto, Ont.
Badger Wire & Iron Works Inc. Milwaukee, Wis.
Bayer, A. J. Co. Los Angeles, Cal.
Canadian Welding Works Ltd. Montreal, Que.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
Decatur Iron & Steel Co. Decatur, Ala.
Dennisteel Corp. Ltd. London, Ont.
Diamond Mfg. Co. Wyoming, Pa.
Dominion Bronze & Iron Ltd. Winnipeg, Man.
Eberhard & Walker Ltd. London, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Hamilton Ornamental Ironworks, Hamilton, Ont.
Luxfer Prism Co. Ltd. Toronto, Ont.
Metalsmiths Co. Ltd. Toronto, Ont.
Montreal Architectural Iron Works Ltd. Montreal, Que.
Montreal Metalworked Products Ltd. Montreal, Que.
Mueller, L. J. Furnace Co. Milwaukee, Wis.
Ornamental Iron Work Co. The, Akron, Ohio.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Parker, Charles, Co. The, Meriden, Conn.
Pearson Wire & Iron Works (1941) Ltd. Vancouver.
Shipway Iron & Wire Co. Toronto, Ont.
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
Vulcan Iron Works Ltd. Winnipeg, Man.
Western Wire & Iron Works Inc. Chicago, Ill.

GRILLES, High Velocity Air Diffusing Page
(See Diffusers, Air)**GRILLES, Radiator**
(See Grilles and Screens; Covers and Cabinets, Radiator)**GRILLES, Steel Vault**

Art Wire & Iron Co. Toronto, Ont.
 Canadian Welding Works Ltd. Montreal, Que.
 Dennisteel Corp. Ltd. London, Ont.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver.
 Taylor, J. & J. Ltd. Toronto, Ont.
 Western Bridge & Steel Fabricators Ltd. Vancouver.
 Wheeling Corrugating Co. Wheeling, W. Va.

GRILLES AND GUARDS, Bank

Accessories Manufacturers Ltd. Montreal, Que.
 American Bronze Co. Chicago, Ill.
 Art Wire & Iron Co. Toronto, Ont.
 Badger Wire & Iron Works Inc. Milwaukee, Wis.
 Canadian Welding Works Ltd. Montreal, Que.
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
 Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
 Dennisteel Corp. Ltd. London, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Eberhard & Walker Ltd. London, Ont.
 Edmonton Iron & Wire Works, The, Edmonton, Alta.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.

Garden City Plating & Mfg. Co. Chicago, Ill.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Isard-LeFevre Mfg. Co. Ltd. Toronto, Ont.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver.
 Shipway Iron & Wire Co. Toronto, Ont.
 Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
 Western Wire & Iron Works Inc. Chicago, Ill.
 Wheeling Corrugating Co. Wheeling, W. Va.

GRILLES AND GUARDS, Cast

(See Castings, Ornamental Metal Work)

GRILLES AND GUARDS, Door, Floor, Window

DOMINION BRIDGE CO. LTD. P. & M.
 DEPT. Toronto, Ont.17-20
 HART & COOLEY MFG. CO. OF CANADA
 LTD. Fort Erie North, Ont.52

Accessories Manufacturers Ltd. Montreal, Que.
 Acorn Wire & Iron Works, Chicago, Ill.
 American Foundry & Furnace Co. Bloomington, Ill.
 Art Wire & Iron Co. Toronto, Ont.
 Badger Wire & Iron Works Inc. Milwaukee, Wis.
 Canadian Welding Works Ltd. Montreal, Que.
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
 Dennisteel Corp. Ltd. London, Ont.
 Diamond Mfg. Co. Wyoming, Pa.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Eberhard & Walker Ltd. London, Ont.
 Edmonton Iron & Wire Works, The, Edmonton, Alta.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Garden City Plating & Mfg. Co. Chicago, Ill.
 Greening, B. Wire Co. Ltd. Hamilton, Ont.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Hamilton Ornamental Ironworks, Hamilton, Ont.
 Hendrick Mfg. Co. Carbondale, Pa.
 Isard-LeFevre Mfg. Co. Ltd. Toronto, Ont.
 Johnson Wire Works Ltd. The, Montreal, Que.
 Kawneer Co. The, Niles, Mich.
 Luxfer Prism Co. Ltd. Toronto, Ont.
 Montreal Metalworked Products Ltd. Montreal, Que.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver.
 Pedlar People Ltd. The, Oshawa, Ont.
 Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
 Shipway Iron & Wire Co. Toronto, Ont.
 Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Western Wire & Iron Works Inc. Chicago, Ill.
 Wheeling Corrugating Co. Wheeling, W. Va.
 Youngstown Mfg. Inc. Youngstown, Ohio.

GRILLES AND GUARDS, Rolling or Coiling

Cornell Iron Works Inc. Long Island City, N.Y.
 Wilson, J. G. Corp. The, New York, N.Y.

GRILLES AND SCREENS, Heating, Ventilating

or Air Conditioning
 HART & COOLEY MFG. CO. OF CANADA
 LTD. Fort Erie North, Ont.52

American Foundry & Furnace Co. Bloomington, Ill.
 Barber-Colman Co. Rockford, Ill.
 Bennett-Ireland Inc. Norwich, N.Y.
 Canadian Welding Works Ltd. Montreal, Que.
 Diamond Mfg. Co. Wyoming, Pa.
 Dillon, W. E. Co. Ltd. Toronto, Ont.
 Donald Ropes & Wire Cloth Ltd. Hamilton, Ont.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Hendrick Mfg. Co. Carbondale, Pa.
 Independent Register Co. The, Cleveland, Ohio.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver.
 United States Register Co. Battle Creek, Mich.
 Waterloo Register Co. Waterloo, Iowa.
 Weathermakers (Canada) Ltd. Toronto, Ont.
 Wheeling Corrugating Co. Wheeling, W. Va.
 Wickwire Spencer Steel Co. New York, N.Y.

GRILLES AND SCREENS, Radiator Cabinets

and Covers
 HART & COOLEY MFG. CO. OF CANADA
 LTD. Fort Erie North, Ont.52

Barber-Colman Co. Rockford, Ill. Page

Canadian Rogers Western Ltd. Winnipeg, Man.
 Canadian Welding Works Ltd. Montreal, Que.
 Crane Ltd. Montreal, Que.
 Dennisteel Corp. Ltd. London, Ont.
 Diamond Mfg. Co. Wyoming, Pa.
 Dillon, W. E. Co. Ltd. Toronto, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Eberhard & Walker Ltd. London, Ont.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Riddell, John E. & Son Ltd. Hamilton, Ont.
 Wheeling Corrugating Co. Wheeling, W. Va.

GROUND, Base, Metal

(See Base Screeds and Grounds, Metal)

GROUTING CEMENT

BARRETT CO. LTD. THE, Montreal, Que.11-16
 MURRAY, ALEXANDER, & CO. LTD.
 Montreal, Que.74,75

STERNSON STRUCTURAL SPECIALTIES

LTD. Brantford Ont.21

Blachford, H. L. Ltd. Montreal, Que.
 Canada Gunite Co. Ltd. The, Montreal, Que.
 Sonneborn, L. Sons, Inc. New York, N.Y.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Sullivan Co. The, Memphis, Tenn.

GUARDS, Brass, Bronze and Copper

Art Wire & Iron Co. Toronto, Ont.
 Badger Wire & Iron Works Inc. Milwaukee, Wis.
 Bayer, A. J. Co. Los Angeles, Cal.
 Canadian Welding Works Ltd. Montreal, Que.
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Douglas Bros. Ltd. Montreal, Que.
 Eberhard & Walker Ltd. London, Ont.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Winnipeg Brass Ltd. Winnipeg, Man.

GUARDS, Column

DOMINION BRIDGE CO. LTD. P. & M.

DEPT. Toronto, Ont.17-20

WESTEEL PRODUCTS LTD. Montreal,

Toronto & Winnipeg.38

Art Wire & Iron Co. Toronto, Ont.
 Canadian Welding Works Ltd. Montreal, Que.
 Dennisteel Corp. Ltd. London, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Douglas Bros. Ltd. Montreal, Que.
 East, John, Iron Works Ltd. Saskatoon, Sask.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Luxfer Prism Co. Ltd. Toronto, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 Montreal Metalworked Products Ltd. Montreal, Que.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver.
 Riddell, John E. & Son Ltd. Hamilton, Ont.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Western Bridge & Steel Fabricators Ltd. Vancouver.

GUARDS, Door and Window

(See Grilles and Guards, Door, Floor and Window)

GUARDS, Door and Window, Rolling or Coiling

(See Grilles and Guards, Rolling or Coiling)

GUARDS, Doorway, Iron, Concrete Armoured

Donley Bros. Co. Ltd. Cleveland, Ohio.
 Douglas Bros. Ltd. Montreal, Que.

GUARDS, Iron and Wire

Art Wire & Iron Co. Toronto, Ont.
 Badger Wire & Iron Works Inc. Milwaukee, Wis.
 Border Cities Wire & Iron, Ltd. Walkerville, Ont.
 Canadian Welding Works Ltd. Montreal, Que.
 Central Wire & Iron Works, St. Louis, Mo.
 Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
 Decatur Iron & Steel Co. Decatur, Ala.
 Dennisteel Corp. Ltd. London, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Douglas Bros. Ltd. Montreal, Que.
 Eberhard & Walker Ltd. London, Ont.
 Edmonton Iron & Wire Works, The, Edmonton, Alta.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Greening, B. Wire Co. Ltd. Hamilton, Ont.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Hamilton Ornamental Ironworks, Hamilton, Ont.
 Isard-LeFevre Mfg. Co. Ltd. Toronto, Ont.
 Johnson Wire Works Ltd. The, Montreal, Que.
 Kellogg Switchboard & Supply Co. Chicago, Ill.
 Lundy Fence Co. Ltd. Toronto, Ont.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 New Brunswick Wire Fence Co. Ltd. Moncton, N.B.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver.
 Shipway Iron & Wire Co. Toronto, Ont.
 Tremblay & Boucley, Montreal, Que.
 Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Western Wire & Iron Works Inc. Chicago, Ill.

GUARDS, Radiator

WESTEEL PRODUCTS LTD. Montreal,

Toronto & Winnipeg.38

Crane Ltd. Montreal, Que. Page

Dennisteel Corp. Ltd. London, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Douglas Bros. Ltd. Montreal, Que.
 Eberhard & Walker Ltd. London, Ont.
 Edmonton Iron & Wire Works, The, Edmonton, Alta.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
 Western Wire & Iron Works Inc. Chicago, Ill.
 Wheeling Corrugating Co. Wheeling, W. Va.

GUARDS, Skylight

WESTEEL PRODUCTS LTD. Montreal,

Toronto & Winnipeg.38

Art Wire & Iron Co. Toronto, Ont.
 Dennisteel Corp. Ltd. London, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Douglas Bros. Ltd. Montreal, Que.
 Duromatic Asphalt Ltd. Montreal, Que.
 Edmonton Iron & Wire Works, The, Edmonton, Alta.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Isard-LeFevre Mfg. Co. Ltd. Toronto, Ont.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver.
 Shipway Iron & Wire Co. Toronto, Ont.
 Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
 Western Wire & Iron Works Inc. Chicago, Ill.
 Wheeling Corrugating Co. Wheeling, W. Va.

GUARDS, Snow

ROOFERS SUPPLY CO. LTD. The, Toronto, Ont. 76

Art Wire & Iron Co. Toronto, Ont.
 Berger Bros. Co. Philadelphia, Pa.
 Dennisteel Corp. Ltd. London, Ont.
 Douglas Bros. Ltd. Montreal, Que.
 Duromatic Asphalt Ltd. Montreal, Que.
 Levov, David, New York, N.Y.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 Riddell, John E. & Son Ltd. Hamilton, Ont.
 Shipway Iron & Wire Co. Toronto, Ont.

GUARDS, Tree, Lawn, Flower Bed

(See Fencing, Wire)

GUARDS, Window, Prison

Acorn Wire & Iron Works, Chicago, Ill.
 Art Wire & Iron Co. Toronto, Ont.
 Badger Wire & Iron Works Inc. Milwaukee, Wis.
 Canadian Welding Works Ltd. Montreal, Que.
 Decatur Iron & Steel Co. Decatur, Ala.
 Dennisteel Corp. Ltd. London, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Douglas Bros. Ltd. Montreal, Que.
 Eberhard & Walker Ltd. London, Ont.
 Edmonton Iron & Wire Works, The, Edmonton, Alta.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Isard-LeFevre Mfg. Co. Ltd. Toronto, Ont.
 Johnson Wire Works Ltd. The, Montreal, Que.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver.
 Pedlar People Ltd. The, Oshawa, Ont.
 Shipway Iron & Wire Co. Toronto, Ont.
 Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Western Wire & Iron Works Inc. Chicago, Ill.
 Wheeling Corrugating Co. Wheeling, W. Va.

GUIDE RAIL LUBRICATORS, Elevator

Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.

GUIDES, Venetian Blinds

Kane Mfg. Corp. Kane, Pa.

GUTTERS, Copper

ROOFERS SUPPLY CO. LTD. THE, Toronto,

Ont.76

WESTEEL PRODUCTS LTD. Montreal,

Toronto & Winnipeg.38

Berger Bros. Co. Philadelphia, Pa.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Douglas Bros. Ltd. Montreal, Que.
 Duromatic Asphalt Ltd. Montreal, Que.
 Feather & Roadhouse, Toronto, Ont.
 Riddell, John E. & Son Ltd. Hamilton, Ont.

GUTTERS, Drain

(See Drains, Roof, Gutter or Promenade)

GUTTERS, Hangers for

(See Hangers, Gutter)

GUTTERS, Roof

ROOFERS SUPPLY CO. LTD. THE, Toronto,

Ont.76

WESTEEL PRODUCTS LTD. Montreal,

Toronto & Winnipeg.38

Albani Pacific Lumber Co. Ltd. Port Alberni, B.C.
 Berger Bros. Co. Philadelphia, Pa.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Cresswell Roll Forming Co. Ltd. Montreal, Que.
 Douglas Bros. Ltd. Montreal, Que.
 Duromatic Asphalt Ltd. Montreal, Que.
 Empire Brass Mfg. Co. Ltd. London, Ont.
 General Steel Wares Ltd. Montreal, Que.
 Pedlar People Ltd. The, Oshawa, Ont.
 Riddell, John E. & Son Ltd. Hamilton, Ont.
 Victoria Lumber Co. Ltd. Chemainus, B.C.
 Wheeling Corrugating Co. Wheeling, W. Va.

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Berger Bros. Co. Philadelphia, Pa.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Cresswell Roll Forming Co. Ltd. Montreal, Que.	
Douglas Bros. Ltd. Montreal, Que.	
Duromatic Asphalt Ltd. Montreal, Que.	
Eastern Steel Products Ltd. Preston, Ont.	
Edwards Mfg. Co. The, Cincinnati, Ohio.	
Feather & Roadhouse, Toronto, Ont.	
General Steel Wares Ltd. Montreal, Que.	
Riddell, John E. & Son Ltd. Hamilton, Ont.	
Wheeling Corrugating Co. Wheeling, W. Va.	
GYMNASIUM APPARATUS	
Everwear Mfg. Co. The, Springfield, Ohio.	
Horn Bros. Co. Div. Horn Industries, Fort Dodge, Iowa.	
Madsen, John A. Mfg. Co. Unionville, Ont.	
Porter, J. E. Corp. Ottawa, Ill.	
Recreation Equipment Co. Anderson, Ind.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Wilson, Harold A. Co. Ltd. The, Toronto, Ont.	
GYMNASIUM FLOOR, Non-Slippery (See Finish, Gymnasium Floor, Non-Slippery)	
GYMNASIUM SEATING, Folding, Portable, Permanent	
Globe Furniture Co. Ltd. The, Waterloo, Ont.	
Horn Bros. Co. Div. Horn Industries, Fort Dodge, Iowa.	
Madsen, John A. Mfg. Co. Unionville, Ont.	
Wayne Iron Works, Wayne, Pa.	
GYMNASIUM WARDROBES (See Lockers)	
GYMNASIUM WINDOW GUARDS (See Wire Work)	
GYPSUM LATH (See Lath, Gypsum)	
GYPSUM SHEATHING (See Sheathing, Gypsum)	
GYPSUM WALLBOARD (See Wallboard, Gypsum)	
GYPSUM PARTITION BLOCKS (See Blocks, Gypsum)	
GYPSUM ROOF BLOCKS (See Blocks, Gypsum)	

H

HAIR FELT (See Felt, Hair)	
HALYARD TOPS (See Flag Poles, Fixtures for)	
HAMPERS, Clothes Ketcham, G. M. Mfg. Corp. Brooklyn, N.Y. United Metal Box Co. Inc. Brooklyn, N.Y.	
HANDLES, Door (See Builders' Hardware)	
HANDLING SYSTEMS, Ash Allen-Sherman-Hoff Ltd. Montreal, Que. American Monorail Co. The, Cleveland, Ohio. Brady Conveyors Corp. Chicago, Ill. Forano Ltd. Plessisville, Que. Gifford-Wood Co. Hudson, N.Y. Link-Belt Ltd. Toronto, Ont. Morris, Herbert, Crane & Hoist Co. Ltd. The, Niagara Falls, Ont. Taylor Engineering & Construction Co. Ltd. Toronto. United Conveyor Corp. of Canada Ltd. Toronto, Ont. United Steel Corp. Ltd. Toronto, Ont. Vulcan Iron Works Ltd. Winnipeg, Man. Western Bridge & Steel Fabricators Ltd. Vancouver.	
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American Monorail Co. The, Cleveland, Ohio. Brady Conveyors Corp. Chicago, Ill. Forano Ltd. Plessisville, Que. Gifford-Wood Co. Hudson, N.Y. Peacock Bros. Ltd. Montreal, Que. United States Steel Corp. Ltd. Toronto, Ont. Vulcan Iron Works Ltd. Winnipeg, Man. Western Bridge & Steel Fabricators Ltd. Vancouver.	
HANGARS, Airplane SARNIA BRIDGE CO. LTD. Sarnia, Ont.	78
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
Byrne Doors Inc. Detroit, Mich. Unit Structures Inc. Peshtigo, Wis.	
HANGARS, Door Hardware for RICHARDS-WILCOX CANADIAN CO. LTD. London, Ont.	58
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80
Allith-Prouty Inc. Danville, Ill. Byrne Doors Inc. Detroit, Mich. Eastern Steel Products Ltd. Preston, Ont. Garden City Plating & Mfg. Co. Chicago, Ill.	

Hollaender Hanger Co. Cincinnati, Ohio. Ornamental Bronze Co. Ltd. Vancouver, B.C. Pedlar People Ltd. The, Oshawa, Ont. Stanley Works of Canada Ltd. The, Hamilton, Ont. Western Wire & Iron Works Inc. Chicago, Ill.	Page
HANGERS, Bar, Concrete Reinforcing (See Bars, Reinforcing)	
HANGERS, Beam, Joist, Wall Canadian Brown Steel Tank Co. Ltd. Brandon, Man. Canadian Welding Works Ltd. Montreal, Que. Decatur Iron & Steel Co. Decatur, Ala. Donley Bros. Co. Ltd. Cleveland, Ohio. Drummond & Reeves Ltd. Toronto, Ont. Duplex Hanger Co. Cleveland, Ohio. East, John, Iron Works Ltd. Saskatoon, Sask. Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont. Ideal Hanger Co. Cleveland, Ohio. Luxfer Prism Co. Ltd. Toronto, Ont. Manitoba Bridge & Iron Works Ltd. The, Winnipeg. Pearson Wire & Iron Works (1941) Ltd. Vancouver. Rockwood Sprinkler Co. Worcester, Mass. Shipway Iron & Wire Co. Toronto, Ont. Western Bridge & Steel Fabricators Ltd. Vancouver.	
HANGERS, Conduit and Cable Kellogg Switchboard & Supply Co. Chicago, Ill.	
HANGERS, Door, Elevator RICHARDS-WILCOX CANADIAN CO. LTD. London, Ont.	58
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont. Western Wire & Iron Works Inc. Chicago, Ill.	
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Allith-Prouty Inc. Danville, Ill. Eastern Steel Products Ltd. Preston, Ont. Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont. Ornamental Bronze Co. Ltd. Vancouver, B.C.	
HANGERS, Fire Door and Shutter RICHARDS-WILCOX CANADIAN CO. LTD. London, Ont.	58
Allith-Prouty Inc. Danville, Ill. Douglas Bros. Ltd. Montreal, Que. Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.	
HANGERS, Furring, Suspended Ceiling (See Clips, Metal Lath)	
HANGERS, Garment Garden City Plating & Mfg. Co. Chicago, Ill. Vogel-Peterson Co. Chicago, Ill.	
HANGERS, Gutter ROOFERS SUPPLY CO. LTD. THE, Toronto, Ont.	76
Andrews Wire Works of Canada Ltd. Watford, Ont. Berger Bros. Co. Philadelphia, Pa. Wheeling Corrugating Co. Wheeling, W. Va.	
HANGERS, Insulation Moore, Goodloe E. Co. Danville, Ill.	
HANGERS, Joist RICHARDS-WILCOX CANADIAN CO. LTD. London, Ont.	58
Canadian Brown Steel Tank Co. Ltd. Brandon, Man. Canadian Welding Works Ltd. Montreal, Que. Donley Bros. Co. Ltd. Cleveland, Ohio. Drummond & Reeves Ltd. Toronto, Ont. Duplex Hanger Co. Cleveland, Ohio. East, John, Iron Works Ltd. Saskatoon, Sask. Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont. Ideal Hanger Co. Cleveland, Ohio. Luxfer Prism Co. Ltd. Toronto, Ont. Manitoba Bridge & Iron Works Ltd. The, Winnipeg. Pearson Wire & Iron Works (1941) Ltd. Vancouver. Sargent Building Specialties Inc. New York, N.Y. Vulcan Iron Works Ltd. Winnipeg, Man. Western Bridge & Steel Fabricators Ltd. Vancouver.	
HANGERS, Lamp Lowering Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.	
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Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont. Faries Mfg. Co. Decatur, Ill. Wilson Illuminating Co. Toronto, Ont.	
HANGERS, Outlet Box and Fixtures WILSON, J. A. LIGHTING & DISPLAY LTD. Toronto, Ont.	129-132
HANGERS, Pipe GRINNELL CO. OF CANADA LTD. Toronto, Ont.	35
American District Steam Co. North Tonawanda, N.Y. Berger Bros. Co. Philadelphia, Pa. Chase Brass & Copper Co. Waterbury, Conn. Crane Ltd. Montreal, Que. Crouse-Hinds Co. of Canada Ltd. Toronto, Ont. Dominion Steel & Coal Corp. Ltd. Montreal, Que. Douglas Bros. Ltd. Montreal, Que. Edmonton Iron & Wire Works, The, Edmonton, Alta. Ornamental Bronze Co. Ltd. Vancouver, B.C. Rockwood Sprinkler Co. Worcester, Mass. Steel Co. of Canada Ltd. The, Montreal, Que. Wheeling Corrugating Co. Wheeling, W. Va.	
HANGERS, Pipe Coil GRINNELL CO. OF CANADA LTD. Toronto, Ont.	35
Canadian Ice Machine Co. Ltd. Toronto, Ont.	

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Crane Ltd. Montreal, Que. Healy-Ruff Co. St. Paul, Minn. King, Warden, Ltd. Montreal, Que. Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont. Taylor-Forbes Ltd. Guelph, Ont.	35
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Forano Ltd. Plessisville, Que. Link-Belt Ltd. Toronto, Ont. Manitoba Bridge & Iron Works Ltd. The, Winnipeg. United Steel Corp. Ltd. Toronto, Ont.	
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Adensite Co. Inc. Long Island City, N.Y. American Fluoresit Co. Cincinnati, Ohio. Canada Paint Co. Ltd. The, Montreal, Que. Ceresit Waterproofing Corp. Chicago, Ill. Dominion Rubber Co. Ltd. Montreal, Que. Flexrock Co. Philadelphia, Pa. Horn, A. C. Co. Ltd. Toronto, Ont. Huntington Laboratories of Canada Ltd. Toronto, Ont. Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont. Lillington, George, & Co. Ltd. London, Eng. Master Builders Co. Ltd. The, Leaside, Ont. National Specialty Co. Toronto, Ont. Pratt & Lambert Inc. Fort Erie North, Ont. Presco Co. Ltd. Toronto, Ont. Rock-Tred Corp. Chicago, Ill. Sherwin-Williams Co. of Canada Ltd. The, Montreal. Sonneborn, L. Sons, Inc. New York, N.Y. Sterne, G. F. & Sons Ltd. Brantford, Ont. Sturgeons Ltd. Toronto, Ont. Sullivan Co. The, Memphis, Tenn. Tennant, G. H. Co. Minneapolis, Minn. Toch Bros. Inc. Staten Island, N.Y. Truscon Laboratories, The, Detroit, Mich. Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C. Weir, James, Paints Ltd. The, Montreal, Que. Wilbur & Williams Co. The, Boston, Mass.	
HARDWALL PLASTER (See Plaster, Hardwall)	
HARDWARE, Builders' (See Builders' Hardware)	
HARDWARE, Finishing (See Builders' Hardware)	
HARDWARE, Refrigerator (See Refrigerator Hardware)	
HARDWOODS Appalachian Hardwood Mfgs. Inc. Cincinnati, Ohio. Ball Planing Mill Co. Ltd. Barrie, Ont. Canadian Hardwoods Ltd. Casselman, Ont. "Erie" Flooring & Wood Products Ltd. Toronto, Ont. Hancock, T. H. Ltd. Toronto, Ont. Laidlaw, R. Lumber Co. Ltd. Toronto, Ont. Western Mfg. Co. Ltd. Regina, Sask.	
HAT RACKS (See Racks, Hat and Coat)	
HATCHERY, Ventilation for Douglas Bros. Ltd. Montreal, Que. Eastern Steel Products Ltd. Preston, Ont. Schnurr & Kraemer Ltd. Kitchener, Ont.	
HATCHERY, Warming for Canadian General Electric Co. Ltd. Toronto, Ont. Manitoba Bridge & Iron Works Ltd. The, Winnipeg.	
HATCHWAY COVERS (See Covers, Hatchway)	
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Edwards Mfg. Co. The, Cincinnati, Ohio.	
HEADS, Sprinkler (See Sprinklers, Automatic, Fire)	
HEAT EXCHANGERS, INTER-CHANGERS, ECONOMIZERS ARMSTRONG, S. A. LTD. Toronto, Ont.	140, 141

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 American District Steam Co. North Tonawanda, N.Y.
 Andale Co. Philadelphia, Pa.
 Brandt Electric Ltd. Regina, Sask.
 Canadian Vickers Ltd. Montreal, Que.
 Cochran Corp. Philadelphia, Pa.
 Corning Glass Works, Corning, N.Y.
 Darling Bros. Ltd. Montreal, Que.
 Drayer-Hanson Inc. Los Angeles, Cal.
 Farrar & Trefts Inc. Buffalo, N.Y.
 Foster Wheeler Ltd. St. Catharines, Ont.
 Hall, J. & E. Ltd. Dartford, Eng.
 Henszey Co. Watertown, Wis.
 McAvity, T. & Sons Ltd. Saint John, N.B.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
 Mueller, L. J. Furnace Co. Milwaukee, Wis.
 Niagara Blower Co. New York, N.Y.
 Peacock Bros. Ltd. Montreal, Que.
 Triplex Heating Specialty Co. Peru, Ind.
 Vapor Car Heating Co. of Canada Ltd. Montreal, Que.
 Volcano Ltd. Montreal, Que.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Waterfilm Boilers Inc. Jersey City, N.J.
 Weathermakers (Canada) Ltd. Toronto, Ont.
 York Corp, York, Pa.
 Young Radiator Co. Racine, Wis.

HEATERS, Air (See Preheaters, Air)

HEATERS, Air, Electric, Auxiliary or Bathroom
 Bryant Heater Co. Cleveland, Ohio.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Electromode Corp. Mishawaka, Ind.
 Lighting Materials Ltd. Winnipeg, Man.
 Sunbeam Corp. (Canada) Ltd. Toronto, Ont.
 Weathermakers (Canada) Ltd. Toronto, Ont.

HEATERS, Air, Electric, Portable
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Electromode Corp. Mishawaka, Ind.
 Electric Heating & Mfg. Co. Ltd. Winnipeg, Man.
 Lakes Ltd. Vancouver, B.C.
 Lighting Materials Ltd. Winnipeg, Man.
 Sunbeam Corp. (Canada) Ltd. Toronto, Ont.

HEATERS, Air, Fireplace Units, Gas or Electric
 Bennett-Ireland Inc. Norwich, N.Y.
 Bryant Heater Co. Cleveland, Ohio.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Donley Bros. Co. Ltd. Cleveland, Ohio.
 Drummond & Reeves Ltd. Toronto, Ont.
 Heatilator, Inc. Syracuse, N.Y.
 Jackson, Wm. H. Co. New York, N.Y.
 Lakes Ltd. Vancouver, B.C.
 Majestic Co. The, Huntington, Ind.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Tweed Steel Works Ltd. Tweed, Ont.

HEATERS, Air, Warm Air Furnace (See Radiators, Convector Type)

HEATERS, Convection
TRANE CO. OF CANADA LTD.
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 Bryant Heater Co. Cleveland, Ohio.
 Coleman Lamp & Stove Co. Ltd. Toronto, Ont.
 Crane Ltd. Montreal, Que.
 Mueller, L. J. Furnace Co. Milwaukee, Wis.
 Payne Furnace & Supply Co. Inc. Beverley Hills, Cal.
 Sarco Canada Ltd. Toronto, Ont.
 Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.
 Surface Combustion Corp. Toledo, Ohio.
 Vapor Car Heating Co. of Canada Ltd. Montreal, Que.
 Young Radiator Co. Racine, Wis.

HEATERS, Electric
 Alpha Mfg. Co. Ltd. Winnipeg, Man.
 Backer, C. B. Co. Ltd. Ottawa, Ont.
 Canadian Chromalox Co. Ltd. Toronto, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Classic Mantel Mfg. Co. Ltd. Toronto, Ont.
 Electromode Corp. Mishawaka, Ind.
 Hoegger Inc. Jersey City, N.J.
 Ilg Electric Ventilating Co. Chicago, Ill.
 Lighting Materials Ltd. Winnipeg, Man.
 Moffats Ltd. Weston, Ont.

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 Bryant Heater Co. Cleveland, Ohio.
 Cochran Corp. Philadelphia, Pa.
 Crane Ltd. Montreal, Que.
 Darling Bros. Ltd. Montreal, Que.
 Decarie Boiler & Incinerator Ltd. Montreal, Que.
 Elliott Co. Jeannette, Pa.
 Foster Wheeler Ltd. St. Catharines, Ont.
 Henszey Co. Watertown, Wis.
 Hick Hargreaves & Co. Ltd. Bolton, Eng.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
 Peacock Bros. Ltd. Montreal, Que.

Permutit Co. of Canada Ltd. Montreal, Que.Page
 Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont.
 Universal Metallic Packing Co. Ltd. The, Bradford, Eng.
 Waterfilm Boilers Inc. Jersey City, N.J.

HEATERS, Gas
 Bryant Heater Co. Cleveland, Ohio.
 Cleaver-Brooks Co. Milwaukee, Wis.
 Crane Ltd. Montreal, Que.
 Decarie Boiler & Incinerator Ltd. Montreal, Que.
 Dravo Corp. Pittsburgh, Pa.
 Gurney Foundry Co. Ltd. The, Toronto, Ont.
 Ilg Electric Ventilating Co. Chicago, Ill.
 Macleod Co. The, Cincinnati, Ohio.
 Payne Furnace & Supply Co. Inc. Beverley Hills, Cal.
 Peabody Engineering Corp. New York, N.Y.
 Pittsburgh Water Heater Co. of Canada, Brantford, Ont.
 Reznor Mfg. Co. Mercer, Pa.
 Ruud Mfg. Co. Toronto, Ont.
 Surface Combustion Corp. Toledo, Ohio.
 Weathermakers (Canada) Ltd. Toronto, Ont.

HEATERS, Hot Water
 ARMSTRONG, S. A. LTD. Toronto, Ont.140, 141
 LEONARD, E. & SONS LTD. London, Ont.57
 American District Steam Co. North Tonawanda, N.Y.
 Backer, C. B. Co. Ltd. Ottawa, Ont.
 Borg-Warner Corp. Norgue Div. Detroit, Mich.
 Brandt Electric Ltd. Regina, Sask.
 Bryant Heater Co. Cleveland, Ohio.
 Campbell Steel & Iron Works Ltd. Ottawa, Ont.
 Cleaver-Brooks Co. Milwaukee, Wis.
 Crane Ltd. Montreal, Que.
 Darling Bros. Ltd. Montreal, Que.
 Decarie Boiler & Incinerator Ltd. Montreal, Que.
 Duo-Therm Div. Motor Wheel Corp. Lansing, Mich.
 Electric Heating & Mfg. Co. Ltd. Winnipeg, Man.
 Enamel & Heating Products Ltd. Sackville, N.B.
 Hanson-Gates Mfg. Co. Inc. Reading, Mass.
 Imperial Iron Corp. Ltd. St. Catharines, Ont.
 King, Warden, Ltd. Montreal, Que.
 Kitchens Installations Ltd. Toronto, Ont.
 Lakes Ltd. Vancouver, B.C.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
 Ontario Plumbing & Heating Supplies Ltd. Toronto.
 Penberthy Injector Co. Ltd. Windsor, Ont.
 Pendell Boiler Ltd. Toronto, Ont.
 Pepper's Automatic Stokers Ltd. Toronto, Ont.
 Ruud Mfg. Co. Toronto, Ont.
 Standard Sanitary & Dominion Radiator Ltd. Toronto.
 Taco Heaters of Canada Ltd. Toronto, Ont.
 Taylor-Forbes Ltd. Guelph, Ont.
 Vapor Car Heating Co. of Canada Ltd. Montreal, Que.
 Waterfilm Boilers Inc. Jersey City, N.J.
 Whitehead Metal Products Inc. New York, N.Y.

HEATERS, Instantaneous
 ARMSTRONG, S. A. LTD. Toronto, Ont.140, 141
 LEONARD, E. & SONS LTD. London, Ont.57
 American District Steam Co. North Tonawanda, N.Y.
 Darling Bros. Ltd. Montreal, Que.
 Johnson Corp. Three Rivers, Mich.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
 Ruud Mfg. Co. Toronto, Ont.
 Taco Heaters of Canada Ltd. Toronto, Ont.
 Triplex Heating Specialty Co. Peru, Ind.
 Volcano Ltd. Montreal, Que.
 Waterfilm Boilers Inc. Jersey City, N.J.

HEATERS, Jacket
 Beatty Bros. Ltd. Fergus, Ont.
 Campbell, P. & Co. Saint John, N.B.
 Crane Ltd. Montreal, Que.
 East, John, Iron Works Ltd. Saskatoon, Sask.
 General Steel Wares Ltd. Montreal, Que.
 Guelph Stove Co. Ltd. The, Guelph, Ont.
 Imperial Iron Corp. Ltd. St. Catharines, Ont.
 King, Warden, Ltd. Montreal, Que.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
 Modern Furnace Co. Toronto, Ont.
 Ontario Plumbing & Heating Supplies Ltd. Toronto
 Pease Foundry Co. Ltd. Toronto, Ont.
 Spencer Div. Beatty Bros. Ltd. Penetanguishene, Ont.
 Standard Sanitary & Dominion Radiator Ltd. Toronto.
 Taylor-Forbes Ltd. Guelph, Ont.

HEATERS, Oil
 ARMSTRONG, S. A. LTD. Toronto, Ont.140, 141
 LEONARD, E. & SONS LTD. London, Ont.57
 Addison Industries Ltd. Toronto, Ont.
 Affiliated Engineering Corps. Ltd. Montreal, Que.
 American District Steam Co. North Tonawanda, N.Y.
 Bertile Wall Products Co. Drummondville, Que.
 Cleaver-Brooks Co. Milwaukee, Wis.
 Coleman Lamp & Stove Co. Ltd. Toronto, Ont.
 Darling Bros. Ltd. Montreal, Que.
 Dravo Corp. Pittsburgh, Pa.
 Duo-Therm Div. Motor Wheel Corp. Lansing, Mich.
 Enamel & Heating Products Ltd. Sackville, N.B.
 Enterprise Foundry Co. Ltd. The, Vancouver, B.C.
 Evans Products Co. Plymouth, Mich.
 Findlays Ltd. Carleton Place, Ont.
 Foster Wheeler Ltd. St. Catharines, Ont.
 General Steel Wares Ltd. Montreal, Que.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
 Macdonald Metals & Plastics Ltd. Waterloo, Que.
 Macleod Co. The, Cincinnati, Ohio.
 National Airoil Burner Co. Inc. Philadelphia, Pa.
 Peabody Engineering Corp. New York, N.Y.
 Pepper's Automatic Stokers Ltd. Toronto, Ont.
 Quick Heat Furnace Mfg. Co. Ltd. Toronto, Ont.
 Smith Burners & Heaters Ltd. Toronto, Ont.

Steven & Struthers Ltd. Glasgow, Scotland.Page
 Taco Heaters of Canada Ltd. Toronto, Ont.
 Viking Mfg. Corp. The, Dayton, Ohio.

HEATERS, Tank
 ARMSTRONG, S. A. LTD. Toronto, Ont.140, 141
 LEONARD, E. & SONS LTD. London, Ont.57
 Bawden Machine Co. Ltd. Toronto, Ont.
 Bryant Heater Co. Cleveland, Ohio.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Crane Ltd. Montreal, Que.
 Darling Bros. Ltd. Montreal, Que.
 King, Warden, Ltd. Montreal, Que.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
 Modern Furnace Co. Toronto, Ont.
 Moffats Ltd. Weston, Ont.
 Ontario Plumbing & Heating Supplies Ltd. Toronto.
 Pendell Boiler Ltd. Toronto, Ont.
 Ruud Mfg. Co. Toronto, Ont.
 Spencer Div. Beatty Bros. Ltd. Penetanguishene, Ont.
 Standard Sanitary & Dominion Radiator Ltd. Toronto.
 Taco Heaters of Canada Ltd. Toronto, Ont.
 Taylor-Forbes Ltd. Guelph, Ont.

HEATERS, Unit
GRINNELL CO. OF CANADA LTD.
 Toronto, Ont.35
TRANE CO. OF CANADA LTD.
 Toronto, Ont.136-139
SHELDONS LTD. Galt, Ont.79
 Air Coils Mfg. Co. Ltd. Oakville, Ont.
 Alpha Mfg. Co. Ltd. Winnipeg, Man.
 American Blower Corp. Detroit, Mich.
 Borg-Warner Corp. Norgue Div. Detroit, Mich.
 Bryant Heater Co. Cleveland, Ohio.
 Canada Fans Ltd. Montreal, Que.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Sirocco Co. Ltd. Windsor, Ont.
 Carrier Engineering Ltd. Toronto, Ont.
 Chatco Steel Products Ltd. Chatham, Ont.
 Crane Ltd. Montreal, Que.
 Dravo Corp. Pittsburgh, Pa.
 Dunham, C. A. Co. Ltd. Toronto, Ont.
 Electromode Corp. Mishawaka, Ind.
 Enamel & Heating Products Ltd. Sackville N.B.
 Hartzell Propeller Fan Co. Piqua, Ohio.
 Ilg Electric Ventilating Co. Chicago, Ill.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
 Modine Mfg. Co. Racine, Wis.
 Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
 Mueller, L. J. Furnace Co. Milwaukee, Wis.
 Murray, D. J. Mfg. Co. Wausau, Wis.
 National Heating Products Ltd. Montreal, Que.
 Nelson, Herman, Corp. The, Moline, Ill.
 Niagara Blower Co. New York, N.Y.
 Ontario Plumbing & Heating Supplies Ltd. Toronto
 Quality Utilities Ltd. Toronto, Ont.
 Royal Heaters Ltd. Montreal, Que.
 Reznor Mfg. Co. Mercer, Pa.
 Sarco Canada Ltd. Toronto, Ont.
 Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.
 U.S. Air Conditioning Corp. Minneapolis, Minn.
 Weathermakers (Canada) Ltd. Toronto, Ont.
 Wing, L. J. Mfg. Co. New York, N.Y.
 Young Radiator Co. Racine, Wis.

HEATERS, Water, Coal Fired
 LEONARD, E. & SONS LTD. London, Ont.57
THERM-O-RITE PRODUCTS LTD.
 Toronto, Ont.104, 105
 Beach Foundry Ltd. Ottawa, Ont.
 Campbell Steel & Iron Works Ltd. Ottawa, Ont.
 Crane Ltd. Montreal, Que.
 Decarie Boiler & Incinerator Ltd. Montreal, Que.
 Gurney Foundry Co. Ltd. The, Toronto, Ont.
 Imperial Iron Corp. Ltd. St. Catharines, Ont.
 King, Warden, Ltd. Montreal, Que.
 Kitchens Installations Ltd. Toronto, Ont.
 Modern Furnace Co. Toronto, Ont.
 Pendell Boiler Ltd. Toronto, Ont.
 Standard Sanitary & Dominion Radiator Ltd. Toronto.
 Vulcan Iron Works Ltd. Winnipeg, Man.

HEATERS, Water, Coal Fired, Garbage Burner Combination (See Incinerators)

HEATERS, Water, Electric
 Beach Foundry Ltd. Ottawa, Ont.
 Borg-Warner Corp. Norgue Div. Detroit, Mich.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Crane Ltd. Montreal, Que.
 Electric Heating & Mfg. Co. Ltd. Winnipeg, Man.
 Hynes & Cox Electric Corp. Albany, N.Y.
 Moffats Ltd. Weston, Ont.
 Ontario Plumbing & Heating Supplies Ltd. Toronto.
 Ruud Mfg. Co. Toronto, Ont.
HEATERS, Water, Gas Fired
 LEONARD, E. & SONS LTD. London, Ont.57
 Borg-Warner Corp. Norgue Div. Detroit, Mich.
 Bryant Heater Co. Cleveland, Ohio.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Cleaver-Brooks Co. Milwaukee, Wis.
 Coleman Lamp & Stove Co. Ltd. Toronto, Ont.
 Crane Ltd. Montreal, Que.
 Guelph Stove Co. Ltd. The, Guelph, Ont.
 Gurney Foundry Co. Ltd. The, Toronto, Ont.
 Hynes & Cox Electric Corp. Albany, N.Y.
 Pittsburgh Water Heater Co. of Canada, Brantford, Ont.
 Ruud Mfg. Co. Toronto, Ont.
 Servel (Canada) Ltd. Toronto, Ont.

HEATERS, Water, Indirect.
 ARMSTRONG, S. A. LTD. Toronto, Ont.140, 141
 THRUSH, H. A. & CO. Peru, Ind. (Railway & Engineering Specialties Ltd.)88

<p>American District Steam Co. North Tona- wanda, N.Y. Backer, C. B. Co. Ltd. Ottawa, Ont. Brandt Electric Ltd. Regina, Sask. Crane Ltd. Montreal, Que. Darling Bros. Ltd. Montreal, Que. General Fittings Co. Providence, R.I. Johnson Corp. Three Rivers, Mich. Ontario Plumbing & Heating Supplies Ltd. Toronto Pepper's Automatic Stokers Ltd. Toronto, Ont. Taco Heaters of Canada Ltd. Toronto, Ont. Triplex Heating Specialty Co. Peru, Ind. Vulcan Iron Works Ltd. Winnipeg, Man. Weathermakers (Canada) Ltd. Toronto, Ont.</p>	<p>Page</p>	<p>Getty, H. S. & Co. Inc. Philadelphia, Pa. Ornamental Bronze Co. Ltd. Vancouver, B.C. Stanley Works of Canada Ltd. The, Hamilton, Ont. Toronto Lock Mfg. Co. Ltd. Toronto, Ont.</p>	<p>Page</p>	<p>Milwaukee Stamping Co. Milwaukee, Wis. Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont. Shelby Spring Hinge Co. The, Shelby, Ohio. Stanley Works of Canada Ltd. The, Hamilton, Ont.</p>
<p>HEATERS, Water, Oil Fired CANADIAN FAIRBANKS-MORSE CO. LTD Montreal, Que. ....144 LEONARD, E. & SONS LTD. London, Ont. ....57</p>		<p>HINGES, Casement, Sash-Lifting Butt Belleville Sargent & Co. Ltd. Belleville, Ont. Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn. Toronto Lock Mfg. Co. Ltd. Toronto, Ont.</p>		<p>HINGES, Spring Pivot, Floor Bommer Spring Hinge Co. Inc. Brooklyn, N.Y. Chicago Spring Hinge Co. Chicago, Ill. Corbin Lock Co. of Canada Ltd. Belleville, Ont. Milwaukee Stamping Co. Milwaukee, Wis. Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont. Shelby Spring Hinge Co. The, Shelby, Ohio.</p>
<p>HEATERS, Water, Oil Fired CANADIAN FAIRBANKS-MORSE CO. LTD Montreal, Que. ....144 LEONARD, E. & SONS LTD. London, Ont. ....57 Canadian General Electric Co. Ltd. Toronto, Ont. Cleaver-Brooks Co. Milwaukee, Wis. Cleveland Steel Products Corp. Cleveland, Ohio. Coleman Lamp & Stove Co. Ltd. Toronto, Ont. Crane Ltd. Montreal, Que. Duo-Therm Div. Motor Wheel Corp. Lansing, Mich. Enterprise Foundry Co. Ltd. The, Vancouver, B.C. Evans Products Co. Plymouth, Mich. Hanson-Gates Mfg. Co. Inc. Reading, Mass. Hynes & Cox Electric Corp. Albany, N.Y. Imperial Iron Corp. Ltd. St. Catharines, Ont. Johnson, S. T. Co. Oakland, Cal. Kresno-Stamm Mfg. Co. (Canada) Ltd. Montreal, Que. Macdonald Metals & Plastics Ltd. Waterloo, Que. Petroleum Heat & Power Co. Stamford, Conn. Quick Heat Furnace Mfg. Co. Ltd. Toronto, Ont. Ray Oil Burner Co. San Francisco, Cal. Smith Burners & Heaters Ltd. Toronto, Ont. Steven & Struthers Ltd. Glasgow, Scotland. Timken Silent Automatic Div. The Timken-Detroit Axle Co. Detroit, Mich. Viking Mfg. Corp. The, Dayton, Ohio. Williams, A. P. Iron & Bronze Co. Inc. New York, N.Y.</p>		<p>HINGES, Casement, Sash-Lifting Pivot WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. ....38 Belleville Sargent & Co. Ltd. Belleville, Ont. Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn. Toronto Lock Mfg. Co. Ltd. Toronto, Ont.</p>		<p>HINGES, Spring Pivot, Floor, Checking RICHARDS-WILCOX CANADIAN CO. LTD. London, Ont. ....58 Belleville Sargent & Co. Ltd. Belleville, Ont. Bommer Spring Hinge Co. Inc. Brooklyn, N.Y. Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn. Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont. Shelby Spring Hinge Co. The, Shelby, Ohio.</p>
<p>HEATING BLOWERS (See Blowers))</p>		<p>HINGES, Casement Window CRESSWELL POMEROY LTD. Montreal, Que. ....103 WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. ....38</p>		<p>HINGES, Stall Door Belleville Sargent & Co. Ltd. Belleville, Ont. Bommer Spring Hinge Co. Inc. Brooklyn, N.Y. Corbin Lock Co. of Canada Ltd. Belleville, Ont. Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn. Milwaukee Stamping Co. Milwaukee, Wis. Weis, Henry, Mfg. Co. Inc. Metal Compartment Div. Elkhart, Ind.</p>
<p>HEATING CONTROLS (See Regulators and Dampers)</p>		<p>HINGES, Checking (See Checks and Closers, Door)</p>		<p>HOG HOUSE FITTINGS AND FIXTURES Vulcan Iron Works Ltd. Winnipeg, Man.</p>
<p>HEATING PIPE FITTINGS (See Pipe Fittings)</p>		<p>HINGES, Closet Seat McAvity, T. & Sons Ltd. Saint John, N.B. Montreal Hardware Mfg. Co. Ltd. Montreal, Que</p>		<p>HOISTS, Air American Monorail Co. The, Cleveland, Ohio. Calgary Iron Works Ltd. Calgary, Alta. Curtis Pneumatic Machinery Div. Curtis Mfg. Co. St. Louis, Mo. Forano Ltd. Plessisville, Que. Independent Pneumatic Tool Co. Chicago, Ill. Vulcan Iron Works Ltd. Winnipeg, Man.</p>
<p>HEATING SYSTEMS, Electrical Canadian General Electric Co. Ltd. Toronto, Ont. Electromode Corp. Mishawaka, Ind. Taco Heaters of Canada Ltd. Toronto, Ont.</p>		<p>HINGES, Friction Casement Hardware Co. The, Chicago, Ill. Stanley Works of Canada Ltd. The, Hamilton, Ont.</p>		<p>HOISTS, Ash Can Canadian Brown Steel Tank Co. Ltd. Brandon, Man. Drummond & Reeves Ltd. Toronto, Ont. Morris, Herbert, Crane & Hoist Co. Ltd. The, Niagara Falls, Ont. Ornamental Iron Works Co. The, Akron, Ohio. Vulcan Iron Works Ltd. Winnipeg, Man.</p>
<p>HEATING SYSTEMS, Greenhouse and Conser- vatory (See Greenhouses and Conservatories)</p>		<p>HINGES, Gate, Spring Pivot or Spring Butt Bommer Spring Hinge Co. Inc. Brooklyn, N.Y. Milwaukee Stamping Co. Milwaukee, Wis. Shelby Spring Hinge Co. The, Shelby, Ohio. Stanley Works of Canada Ltd. The, Hamilton, Ont.</p>		<p>HOISTS, Ash, Sidewalk COBER ELEVATOR MFG. CO. Toronto Ont. ....128 Chelsea Elevator Co. New York, N.Y. Drummond & Reeves Ltd. Toronto, Ont. Eberhard & Walker Ltd. London, Ont. Gillis & Geoghegan Hoist Corp. Brooklyn, N.Y. Hepburn, John, T. Ltd. Toronto, Ont. Morris, Herbert, Crane & Hoist Co. Ltd. The, Niagara Falls, Ont. Otis-Fensom Elevator Co. Ltd. Hamilton, Ont. United Steel Corp. Ltd. Toronto, Ont. Vulcan Iron Works Ltd. Winnipeg, Man.</p>
<p>HEATING SYSTEMS, Hot Water (See Also Furnaces, Hot Water and Steam)</p>		<p>HINGES, Gravity, Warehouse and Loading Platform Belleville Sargent & Co. Ltd. Belleville, Ont. Shelby Spring Hinge Co. The, Shelby, Ohio.</p>		<p>HOISTS, Hydraulic (See Elevators, Hydraulic or Oilraulic)</p>
<p>ARMSTRONG, S. A. LTD. Toronto, Ont. ....140, 141 Crane Ltd. Montreal, Que. Gurney Foundry Co. Ltd. Toronto, Ont. Imperial Iron Corp. Ltd. St. Catharines, Ont. Spencer Div. Beatty Bros. Ltd. Penetanguishene, Ont. Taylor-Forbes Ltd. Guelph, Ont. Warden King Ltd. Montreal, Que.</p>		<p>HINGES, Heavy Duty RICHARDS-WILCOX CANADIAN CO. LTD. London, Ont. ....58 Allith-Prouty Inc. Danville, Ill. Belleville Sargent & Co. Ltd. Belleville, Ont. Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn. Montreal Hardware Mfg. Co. Ltd. Montreal, Que. Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont. Stanley Works of Canada Ltd. The, Hamilton, Ont. Vulcan Iron Works Ltd. Winnipeg, Man.</p>		<p>HOISTS, Self-Landing Chelsea Elevator Co. New York, N.Y. Hall, J. & E. Ltd. Dartford, Eng. Sedgwick Machine Works, New York, N.Y.</p>
<p>HEATING SYSTEMS, Warm Air (See Furnaces, Warm Air)</p>		<p>HINGES, Invisible Soss Mfg. Co. Detroit, Mich. Stanley Works of Canada Ltd. The, Hamilton, Ont. Western Wire & Iron Works Inc. Chicago, Ill.</p>		<p>HOISTS, Sidewalk (See Hoists, Ash, Sidewalk)</p>
<p>HINGES, Butt, Ball Bearing Belleville Sargent & Co. Ltd. Belleville, Ont. Corbin Lock Co. of Canada Ltd. Belleville, Ont. Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn. Montreal Hardware Mfg. Co. Ltd. Montreal, Que. Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont. Stanley Works of Canada Ltd. The, Hamilton, Ont. Toronto Lock Mfg. Co. Ltd. Toronto, Ont.</p>		<p>HINGES, Lavatory and Toilet Door WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. ....38 Belleville Sargent & Co. Ltd. Belleville, Ont. Bommer Spring Hinge Co. Inc. Brooklyn, N.Y. Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont. Chicago Spring Hinge Co. Chicago, Ill. Corbin Lock Co. of Canada Ltd. Belleville, Ont. Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn. McIntire, F. N. Brass Works, Boston, Mass. Milwaukee Stamping Co. Milwaukee, Wis. Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont. Stanley Works of Canada Ltd. The, Hamilton, Ont. Vitrolite Products of Canada Ltd. Toronto, Ont. Weis, Henry, Mfg. Co. Inc. Metal Compartment, Div. Elkhart, Ind.</p>		<p>HOISTS, Theatre, Hand or Electric Chelsea Elevator Co. New York, N.Y. Coffing Hoist Co. Danville, Ill. Hall, J. & E. Ltd. Dartford, Eng. Hepburn, John T. Ltd. Toronto, Ont. Sedgwick Machine Works, New York, N.Y.</p>
<p>HINGES, Butt, Double or Single-Acting Belleville Sargent & Co. Ltd. Belleville, Ont. Bommer Spring Hinge Co. Inc. Brooklyn, N.Y. Milwaukee Stamping Co. Milwaukee, Wis. Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont. Stanley Works of Canada Ltd. The, Hamilton, Ont. Toronto Lock Mfg. Co. Ltd. Toronto, Ont.</p>		<p>HINGES, Pivot, Ball Bearing Belleville Sargent & Co. Ltd. Belleville, Ont. Bommer Spring Hinge Co. Inc. Brooklyn, N.Y. Corbin Lock Co. of Canada Ltd. Belleville, Ont. Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn. Flour City Ornamental Iron Co. The, Minneapolis, Minn. Getty, H. S. & Co. Inc. Philadelphia, Pa. Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont. Montreal Architectural Iron Works Ltd. Montreal, Que. Montreal Hardware Mfg. Co. Ltd. Montreal, Que. Ornamental Bronze Co. Ltd. Vancouver, B.C. Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont. Stanley Works of Canada Ltd. The, Hamilton, Ont. Toronto Lock Mfg. Co. Ltd. Toronto, Ont.</p>		<p>HOLDERS, Casement Window Stays CRESSWELL POMEROY LTD. Montreal, Que. ....103 Casement Hardware Co. The, Chicago, Ill. Corbin Lock Co. of Canada Ltd. Belleville, Ont. Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn. Manhattan Terrazzo Brass Strip Co. Inc. New York, N.Y. Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont. Toronto Lock Mfg. Co. Ltd. Toronto, Ont.</p>
<p>HINGES, Butt, Forged and Wrought Iron, Brass, etc. Belleville Sargent & Co. Ltd. Belleville, Ont. Canadian Welding Works Ltd. Montreal, Que. Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont. Corbin Lock Co. of Canada Ltd. Belleville, Ont. Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn. Flour City Ornamental Iron Co. The, Minneapolis, Minn. Getty, H. S. & Co. Inc. Philadelphia, Pa. Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont. Montreal Architectural Iron Works Ltd. Montreal, Que. Montreal Hardware Mfg. Co. Ltd. Montreal, Que. Ornamental Bronze Co. Ltd. Vancouver, B.C. Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont. Stanley Works of Canada Ltd. The, Hamilton, Ont. Toronto Lock Mfg. Co. Ltd. Toronto, Ont.</p>		<p>HINGES, Refrigerator Door RICHARDS-WILCOX CANADIAN CO. LTD. London, Ont. ....58 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont. Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn. Garden City Plating & Mfg. Co. Chicago, Ill. Knappe & Vogt Mfg. Co. Grand Rapids, Mich.</p>		<p>HOLDERS, Fire Door Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn.</p>
<p>HINGES, Casement, Cleaning Hinge WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. ....38 Belleville Sargent & Co. Ltd. Belleville, Ont. Casement Hardware Co. The, Chicago, Ill. Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn.</p>		<p>HINGES, Spring Butt Belleville Sargent & Co. Ltd. Belleville, Ont. Bommer Spring Hinge Co. Inc. Brooklyn, N.Y. Chicago Spring Hinge Co. Chicago, Ill. Duplex Hanger Co. Cleveland, Ohio.</p>		<p>HOLDERS, Robe Hooks (See Fittings, Bathroom) HOLDERS, Shutter (See Fasteners, Shutter)</p>

HOLDERS, Soap, Tumbler, Tooth Brush, Page
Sponge, Toilet Paper
(See Fittings, Bathroom)

HOLDUP ALARMS
(See Signal Systems, Burglar Alarm)

HOLLOW TILE
(See Tile)

HOLLOW WALL CONSTRUCTION, Brick
COOKSVILLE CO. LTD. The, Toronto, Ont.145-164
LAPRAIRIE CO. INC. The, Montreal, Que.81-86
Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.
Shaw, L. E. Ltd. Halifax, N.S.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.

HOODS, Fume
ATLAS ASBESTOS CO. LTD. Montreal, Que.23-32
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.100

Canadian Vickers Ltd. Montreal, Que.
Globe Furniture Co. Ltd. The, Waterloo, Ont.
McKay, Frank G. Co. Ltd. Toronto, Ont.
Newman, S. H. Co. Ltd. Toronto, Ont.
Safety Supply Co. Toronto, Ont.
Vulcan Iron Works Ltd. Winnipeg, Man.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

HOOKS, Conductor Pipe
(See Conductors, Pipe Fasteners for)

HOOKS, Fire
(See Fire Fighting Apparatus)

HOOKS, Pipe
(See Hangers, Pipe)

HOOPS, Wire
Dominion Steel & Coal Corp. Ltd. Montreal, Que.
Morrison Steel & Wire Co. Ltd. Vancouver, B.C.
Steel Co. of Canada Ltd. The, Montreal, Que.

HORNS, Electric
(See Sirens, Electric)

HOSE CABINETS
(See Cabinets, Hose)

HOSE, Fire, Linen or Cotton
(See Fire Hose and Fittings)

HOSE, Garden
Canadian Fire Hose Co. Ltd. The, Montreal, Que.
Dominion Rubber Co. Ltd. Montreal, Que.
Dunlop Tire & Rubber Goods Co. Ltd. Toronto, Ont.
East, John, Iron Works Ltd. Saskatoon, Sask.
Goodyear Tire & Rubber Co. of Canada Ltd. The, New Toronto, Ont.
Griffith, G. L. & Sons Ltd. Stratford, Ont.
Gutta Percha & Rubber Ltd. Toronto, Ont.
Viceroy Mfg. Co. Ltd. Toronto, Ont.

HOSE RACKS
(See Fire Racks and Reels)

HOSE PIPE, FITTINGS, NOZZLES AND COUPLINGS
GRINNELL CO. OF CANADA LTD. Toronto, Ont.35
WALLACEBURG BRASS LTD. Wallaceburg, Ont.87

American Ventilating Hose Co. New York, N.Y.
Canadian Fire Hose Co. Ltd. The, Montreal, Que.
Chadwick-Carroll Brass & Fittings Ltd. Hamilton, Ont.
Chicago Metal Hose Co. Maywood, Ill.
Crane Ltd. Montreal, Que.
DeVilbiss Mfg. Co. Ltd. Windsor, Ont.
Dominion Rubber Co. Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
Goodyear Tire & Rubber Co. of Canada Ltd. New Toronto, Ont.
Gutta Percha & Rubber Ltd. Toronto, Ont.
Hose Accessories Co. Philadelphia, Pa.
Independent Pneumatic Tool Co. Chicago, Ill.
La France Fire Engine & Foamite Ltd. Toronto, Ont.
Safety Supply Co. Toronto, Ont.

HOSPITAL GRID FLOORING, Electrical
(See Grids, Flooring, Electrical Grounding)

HOSPITAL LAUNDRY
(See Laundry Equipment and Machinery)

HOSPITAL LINEN CHUTES
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.38
Dennistee Corp. Ltd. London, Ont.
Deslauriers Metal Products of Canada Ltd. Toronto, Ont.
Douglas Bros. Ltd. Montreal, Que.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.

HOSPITAL METAL TRIM
(See Trim, Metal, Hospital)

HOSPITAL NURSE CALL SYSTEMS
Auth Electric Co. Inc. Long Island City, N.Y.
Canadian General Electric Co. Ltd. Toronto, Ont.
Couch, S. H. Co. Inc. North Quincy, Mass.
Edwards of Canada Ltd. Montreal, Que.
Metal Fabricators Ltd. Tillsonburg, Ont.
Stanley & Patterson Div. Schwarze Electric Co. Adrian, Mich.

HOSPITAL PLUMBING APPARATUS
Briggs Mfg. Co. Detroit, Mich.
Canadian Potteries Ltd. St. Johns, Que.

Crane Ltd. Montreal, Que. Page
Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont.
Speakman Co. Wilmington, Del.
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.

HOSPITAL SIGNAL SYSTEMS
(See Signal Systems Hospital)

HOT BED SASH AND FRAME
Ball Planing Mill Co. Ltd. Barrie, Ont.
Canadian Western Lumber Co. Ltd. Fraser Mills, B.C.
Hancock, T. H. Ltd. Toronto, Ont.
Pannill Door Co. Ltd. Toronto, Ont.
Smith, John B. & Sons Ltd. Toronto, Ont.

HOT PLATE WARMERS
(See Plate Warmers, Electric)

HOT WATER GENERATORS
(See Heaters, Hot Water)

HOTEL KITCHEN EQUIPMENT
(See Kitchen Equipment)

HOTEL LAUNDRY
(See Laundry Equipment and Machinery)

HOTEL RANGES
(See Ranges, Hotel)

HOTEL REFRIGERATORS
(See Refrigerators)

HOT HOUSES
(See Greenhouses and Conservatories)

HOUSES, Portable, Aluminum
Cresswell Roll Forming Co. Ltd. Montreal, Que.

HOUSES, Portable, Metal, Wood
Prefabricated Buildings Ltd. Burnaby, B.C.
Prefabricated Homes Co. Lachute, Que.

HUMIDIFIERS, Air
JOHNSON TEMPERATURE REGULATING CO. OF CANADA LTD. Toronto, Ont.72, 73
SHELDONS LTD. Galt, Ont.79

Armstrong Machine Works, Three Rivers, Mich.
Canadian General Electric Co. Ltd. Toronto, Ont.
Carrier Engineering Ltd. Toronto, Ont.
Chambers, F. W. & Co. Ltd. Toronto, Ont.
Farr Co. Los Angeles, Cal.
Fresh'nd-Aire Co. Chicago, Ill.
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
Maid-O'-Mist Inc. Chicago, Ill.
Mueller, L. J. Furnace Co. Milwaukee, Wis.
Murray, D. J. Mfg. Co. Wausau, Wis.
Niagara Blower Co. New York, N.Y.
Schnurr & Kraemer Ltd. Kitchener, Ont.
Spray Engineering Co. Somerville, Mass.
Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.
Thermidaire Corp. Ltd. Toronto, Ont.
Weathermakers (Canada) Ltd. Toronto, Ont.
York Corp. York, Pa.

HUMIDOSTATS
JOHNSON TEMPERATURE REGULATING CO. OF CANADA LTD. Toronto, Ont.72, 73
Barber-Colman Co. Rockford, Ill.
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
Penn Controls Ltd. Toronto, Ont.
Sampsel Time Control Inc. Spring Valley, Ill.
Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
Weathermakers (Canada) Ltd. Toronto, Ont.

HYDRANTS, Fire
GRINNELL CO. OF CANADA LTD. Toronto, Ont.35
Calgary Iron Works Ltd. Calgary, Alta.
Canada Valve & Hydrant Co. Ltd. The, Brantford, Ont.
Canadian Ludlow Valve Mfg. Co. Ltd. Montreal, Que.
Crane Ltd. Montreal, Que.
East, John, Iron Works Ltd. Saskatoon, Sask.
Kerr Engine Co. Ltd. Walkerville, Ont.
McAvity, T. & Sons Ltd. Saint John, N.B.
Terminal City Iron Works Ltd. Vancouver, B.C.
Vulcan Iron Works Ltd. Winnipeg, Man.

HYDRATED LIME
(See Lime, Hydrated)

HYGROSTATS
(See Regulators, Humidity)

HYPOCHLORITE CONTROL APPARATUS,
Swimming Pool Purification, Water, Sewage
Antiseptic, Disinfectant, Bleacher, Deodorizer
Builders-Providence Inc. Div. Builders Iron Foundry, Providence, R.I.
Canadian Germicide Co. Ltd. Toronto, Ont.
Norco Ltd. Vancouver, B.C.
% Proportioners Inc. % Providence, R.I.
Wallace & Tiernan Ltd. Toronto, Ont.
Wilson Chemical Feeders Inc. Buffalo, N.Y.

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ICE CREAM MACHINERY AND CABINETS
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
Fabien, C. P. Ltd. Montreal, Que.
Hall, J. & E. Ltd. Dartford, Eng.
Kelvinator of Canada Ltd. London, Ont.
Universal Cooler Co. of Canada Ltd. Brantford, Ont.

ICE MAKING MACHINERY
INGLIS, JOHN, CO. LTD. Toronto, Ont.124

Baker Ice Machine Co. Inc., Omaha, Neb. Page
Builders-Providence Inc., Div. Builders Iron Foundry, Providence, R.I.
Canadian Curtis Refrigeration Co. Ltd., Hamilton, Ont.
Canadian Ice Machine Co. Ltd., Toronto, Ont.
Hall, J. & E., Ltd., Dartford, Eng.
Linde Canadian Refrigeration Co. Ltd., Montreal, Que.
Lock, J. H., & Sons Ltd., Toronto, Ont.
Weathermakers (Canada) Ltd., Toronto, Ont.
Worthington Pump & Machinery Corp., Harrison, N.J.
Yates-American Machine Co., General Refrigeration Div., Beloit, Wis.
York Corp. York, Pa.

IN-AND-OUT BOARDS, Manual or Electric
(See Directories, Club, Hospital, In-and-Out Indicating.)

INCINERATORS

Canadian Brown Steel Tank Co. Ltd., Brandon, Man.
Decarie Boiler & Incinerator Ltd., Montreal, Que.
Detroit Incinerator Corp., Detroit, Mich.
Donley Bros. Co. Ltd., Cleveland, Ohio.
Drummond & Reeves Ltd., Toronto, Ont.
Goder, Joseph, Incinerators, Chicago, Ill.
Hamilton Guild of Metalcrafts Ltd., Hamilton, Ont.
Kerner Incinerator Div. Morse Boulder Destructor Co., New York, N.Y.
Majestic Co., The, Huntington, Ind.
Pendell Boiler Ltd., Toronto, Ont.
Pittsburgh Incinerator Co., Pittsburgh, Pa.
Sargent Building Specialties Inc., New York, N.Y.
Taylor Engineering & Construction Co. Ltd., Toronto.
Tweed Steel Works Ltd., Tweed, Ont.
Vulcan Iron Works Ltd., Winnipeg, Man.
Wheeling Corrugating Co., Wheeling, W. Va.
Wickwire Spencer Steel Co. New York, N.Y.

INCINERATORS, Heavy Duty
Canadian Brown Steel Tank Co. Ltd., Brandon, Man.
Decarie Boiler & Incinerator Ltd. Montreal, Que.
Detroit Incinerator Corp. Detroit, Mich.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Drummond & Reeves Ltd. Toronto, Ont.
Goder, Joseph, Incinerators, Chicago, Ill.
Kerner Incinerator Div. Morse Boulder Destructor Co. New York, N.Y.

Pittsburgh Incinerator Co. Pittsburgh, Pa.
Sargent Building Specialties Inc. New York, N.Y.
Taylor Engineering & Construction Co. Ltd. Toronto.
Vulcan Iron Works Ltd. Winnipeg, Man.

INDICATORS, Elapsed Time
(See Timers, Electric, Sports)

INSERTS, Concrete
GRINNELL CO. OF CANADA LTD. Toronto.35
RAWPLUG PRODUCTS (CANADA) LTD. Montreal, Que.50
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.80
Cleveland Trencher Co. The, Cleveland, Ohio.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Drummond & Reeves Ltd. Toronto, Ont.
Flexrock Co. Philadelphia, Pa.
Goldsmith Metal Latch Co. The, Cincinnati, Ohio.
Healy-Ruff Co. St. Paul, Minn.
Luxfer Prism Co. Ltd. Toronto, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
Richmond Screw Anchor Co. Inc. Brooklyn, N.Y.
Sargent Building Specialties Inc., New York, N.Y.
Star Expansion Bolt Co. Ltd. Montreal, Que.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.

INSERTS, Concrete, Nailable
COOKSVILLE CO. LTD. The, Toronto, Ont. 145-164
GRINNELL CO. OF CANADA LTD. Toronto.35
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
Sargent Building Specialties Inc. New York, N.Y.

INSERTS, Concrete, Steel Window
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.80
Drummond & Reeves Ltd. Toronto, Ont.

INSERTS, Steel
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.80

Drummond & Reeves Ltd. Toronto, Ont.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
Vulcan Iron Works Ltd. Winnipeg, Man.

INSERTS, Tread
(See Treads and Nosings, Safety)

INSPECTION AND TESTING
Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y.

INSTRUMENTS, Electrical
NORTHERN ELECTRIC CO. LTD. Montreal, Que.113-122

Bepco Canada Ltd. Westmount, Montreal, Que.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Westinghouse Co. Ltd., Hamilton, Ont.
Certified Buildings Ltd. Toronto, Ont.
J-B-T Instruments Inc. New Haven, Conn.
Mason Regulator Co. of Canada Ltd. Montreal, Que.
Moisture Register Co. Alhambra, Cal.
Oerlikon-Canada-Ltd. Montreal, Que.
Peacock Bros. Ltd. Montreal, Que.
Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y.
Powerlite Devices Ltd. Toronto, Ont.
Roller-Smith, Bethlehem, Pa.
States Co. The, Hartford, Conn.
Weston Electrical Instrument Corp. Newark, N.J.

INSTRUMENTS, Recording	
Bristol Co. of Canada Ltd. The, Toronto, Ont.	Page
Certified Buildings Ltd., Toronto, Ont.	
Fischer & Porter Co. Hatboro, Pa.	
Hays Corp. The, Michigan City, Ind.	
Mason Regulator Co. of Canada Ltd. Montreal, Que.	
Minneapolis-Honeywell Regulator Co. Ltd. Toronto.	
Oerlikon-Canada Ltd. Montreal, Que.	
Palmer Thermometer Co. Ltd. The, Toronto, Ont.	
Peacock Bros. Ltd. Montreal, Que.	
Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y.	
Sparling, R. W. Los Angeles, Cal.	
Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.	

INSULATED WIRES AND CABLES
(See Wire and Cable, Electric)

INSULATING COMPOUNDS
(See Compounds, Insulating)

INSULATING MATERIALS, Sound	
ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32
BUILDING PRODUCTS LTD. Montreal, Que.	59-64
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
CELOTEX CORP. Chicago, Ill. (Dominion Sound Equipments Ltd.)	89-96
CONCRETE ENGINEERING LTD. Montreal, Que.	185-188
FIBERGLAS CANADA LTD. Oshawa, Ont.	123
MURRAY, ALEXANDER & CO. LTD. Montreal, Que.	74, 75

Acme Asbestos Covering & Flooring Co. Chicago, Ill.	
Canada Metal Co. Ltd. The, Toronto, Ont.	
Canada Roof Products Ltd. Vancouver, B.C.	
Canadian Asbestos Co. Montreal, Que.	
Canadian Gypsum Co. Ltd. Toronto, Ont.	
Carey, Philip, Co. Ltd. The, Montreal, Que.	
Eagle-Picher Sales Co. The, Cincinnati, Ohio.	
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.	
Insulation Industries Ltd. Vancouver, B.C.	
Lockport Cotton Batting Co. Lockport, N.Y.	
Mundet Cork & Insulation Ltd. Toronto, Ont.	
Newalls Insulation Co. Ltd. Washington Station, Eng.	
Pacific Lumber Co. San Francisco, Cal.	
Pilbrico Jointless Firebrick Ltd. New Toronto, Ont.	
Redbark Products Co. Arcata, Cal.	
Roberts, J. W. Ltd. Leeds, Eng.	
Sisalcraft Co. Chicago, Ill.	
Spun Rock Wools Ltd. Ltd. Thorold, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Thermo-Seal Insulation Ltd. London, Ont.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	

INSULATING PAPERS
(See Paper, Sheathing, Insulating)

INSULATION, Air Cell
(See Insulation, High Temperature)

INSULATION, Acoustical	
ARMSTRONG CORK CANADA LTD. Montreal, Que.	142
ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32
BUILDING PRODUCTS LTD. Montreal, Que.	59-64
BURY, ROBERT, & CO. (CANADA) LTD. Toronto, Ont.	165, 166
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
CELOTEX CORP. Chicago, Ill. (Dominion Sound Equipments Ltd.)	89-96
CONCRETE ENGINEERING LTD. Montreal, Que.	185-188
COOKSVILLE CO. LTD. The, Toronto, Ont.	145-164
FIBERGLAS CANADA LTD. Oshawa, Ont.	123
INTERNATIONAL FIBRE BOARD LTD. Gatineau, Que.	177-180
MURRAY, ALEXANDER, & CO. LTD. Montreal, Que.	74, 75
Air-Cell Insulation Products Ltd. Montreal, Que.	
American Acoustics Inc. Chicago, Ill.	
Canada Roof Products Ltd. Vancouver, B.C.	
Canadian Gypsum Co. Ltd. Toronto, Ont.	
Donnacona Paper Co. Ltd. Donnacona, Que.	
Duromastic Asphalt Ltd. Montreal, Que.	
Eagle-Picher Sales Co. The, Cincinnati, Ohio.	
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.	
Insul-Mastic Corp. Ltd. Winnipeg, Man.	
Kimberley-Clark Corp. Neenah, Wis.	
Lockport Cotton Batting Co. Lockport, N.Y.	
Moore Bros. Ltd. Toronto, Ont.	
Newalls Insulation Co. Ltd. Washington Station, Eng.	
Pacific Lumber Co. San Francisco, Cal.	
Roberts, J. W. Ltd., Leeds, Eng.	
Sullivan Co. The, Memphis, Tenn.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	

INSULATION, Aluminum Foil	
ALUMINUM INSULATION LTD. Montreal, Que.	192
ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32
BURY, ROBERT, & CO. (CANADA) LTD. Toronto, Ont.	165, 166
MURRAY, ALEXANDER, & CO. LTD. Montreal, Que.	74, 75
Acme Asbestos Covering & Flooring Co. Chicago, Ill.	
Aluminum Co. of Canada Ltd. Montreal, Que.	
Best Mfg. Co. Windsor, Ont.	
Canadian Gypsum Co. Ltd. Toronto, Ont.	
Duromastic Asphalt Ltd. Montreal, Que.	
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.	
Lockport Cotton Batting Co. Lockport, N.Y.	
Sisalcraft Co. Chicago, Ill.	

INSULATION, Asbestos	
ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
Acme Asbestos Covering & Flooring Co. Chicago, Ill.	
Affiliated Engineering Corps. Ltd. Montreal, Que.	
Asbestos Ltd. Montreal, Que.	
Canadian Asbestos Co. Montreal, Que.	
Carey, Philip, Co. Ltd. The, Montreal, Que.	
Crane Ltd. Montreal, Que.	
Keasbey & Mattison Co. Ambler, Pa.	
Newalls Insulation Co. Ltd. Washington Station, Eng.	
Roberts, J. W. Ltd. Leeds, Eng.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
Wild, A. C. & Co. Toronto, Ont.	

INSULATION, Asbestos-Cement	
ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
CONCRETE ENGINEERING LTD. Montreal, Que.	185-188
Acme Asbestos Covering & Flooring Co. Chicago, Ill.	
Asbestos Ltd. Montreal, Que.	
Canadian Asbestos Co. Montreal, Que.	
Carey, Philip, Co. Ltd. The, Montreal, Que.	
Crane Ltd. Montreal, Que.	
Detrick, M. H. Co. Chicago, Ill.	
Eagle-Picher Sales Co. The, Cincinnati, Ohio.	
Newalls Insulation Co. Ltd. Washington Station, Eng.	
Ontario Plumbing & Heating Supplies Ltd. Toronto.	
Turners Asbestos Cement Co. Ltd. Manchester, Eng.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	

INSULATION, Bark, Shredded	
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.	
Pacific Lumber Co. San Francisco, Cal.	
Redbark Products Co. Arcata, Cal.	
Wilson, Walkem Co. Ltd. Vancouver, B.C.	

INSULATION, Blanket or Bat Form	
ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32
BARRETT CO. LTD. Montreal, Que.	11-16
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
CONCRETE ENGINEERING LTD. Montreal, Que.	185-188
FIBERGLAS CANADA LTD. Oshawa, Ont.	123
MURRAY, ALEXANDER, & CO. LTD. Montreal, Que.	74, 75

Affiliated Engineering Corps. Ltd. Montreal, Que.	
Air-Cell Insulation Products Ltd. Montreal, Que.	
Builders' Supplies Ltd. Toronto, Ont.	
Canadian Asbestos Co. Montreal, Que.	
Canadian Gypsum Co. Ltd. Toronto, Ont.	
Carey, Philip, Co. Ltd. The, Montreal, Que.	
Dominion Hair Felt Co. Ltd. St. Johns, Que.	
Eagle-Picher Sales Co. The, Cincinnati, Ohio.	
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.	
Insulation Industries Ltd. Vancouver, B.C.	
Kimberley-Clark Corp. Neenah, Wis.	
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.	
Lockport Cotton Batting Co. Lockport, N.Y.	
Newalls Insulation Co. Ltd. Washington Station, Eng.	
Spun Rock Wools Ltd. Thorold, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Thermo-Seal Insulation Ltd. Toronto, Ont.	
Toronto Asphalt Roofing Mfg. Co. Ltd. Toronto, Ont.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
Western Mfg. Co. Ltd. Regina, Sask.	

INSULATION, Board
(See Wallboard)

INSULATION, Cold Storage or Refrigeration	
ARMSTRONG CORK CANADA LTD. Montreal, Que.	142
ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32
BUILDING PRODUCTS LTD. Montreal, Que.	59-64
BURY, ROBERT, & CO. (CANADA) LTD. Toronto, Ont.	165, 166
CANADIAN CORK CO. LTD. Montreal, Que.	39
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
CONCRETE ENGINEERING LTD. Montreal, Que.	185-188
FIBERGLAS CANADA LTD. Oshawa, Ont.	123
INTERNATIONAL FIBRE BOARD LTD. Gatineau, Que.	177-180
MURRAY, ALEXANDER, & CO. LTD. Montreal, Que.	74, 75

Affiliated Engineering Corps. Ltd. Montreal, Que.	
Air-Cell Insulation Products Ltd. Montreal, Que.	
Asbestos Ltd. Montreal, Que.	
Canadian Asbestos Co. Montreal, Que.	
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.	
Canadian Gypsum Co. Ltd. Toronto, Ont.	
Carey, Philip, Co. Ltd. Montreal, Que.	
Certified Buildings Ltd. Toronto, Ont.	
Donnacona Paper Co. Ltd. Donnacona, Que.	
Duromastic Asphalt Ltd. Montreal, Que.	
Eagle-Picher Sales Co. The, Cincinnati, Ohio.	
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.	
Insulation Industries Ltd. Vancouver, B.C.	
Kimberley-Clark Corp. Neenah, Wis.	
Lockport Cotton Batting Co. Lockport, N.Y.	
Moore Bros. Ltd. Toronto, Ont.	
Newalls Insulation Co. Ltd. Washington Station, Eng.	
Ontario Cork Co. Ltd. Toronto, Ont.	
Pacific Lumber Co. San Francisco, Cal.	
Redbark Products Co. Arcata, Cal.	
Spun Rock Wools Ltd. Thorold, Ont.	
Toronto Asphalt Roofing Mfg. Co. Ltd. Toronto, Ont.	
Universal Zonolite Insulation Co. Chicago, Ill.	
Wilson, Walkem Co. Ltd. Vancouver, B.C.	

INSULATION, Cold Storage or Refrigeration - Cement Form, Dry or Plastic	
ARMSTRONG CORK CANADA LTD. Montreal, Que.	142
ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32
CONCRETE ENGINEERING LTD. Montreal, Que.	185-188
FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont.	125-127
Duromastic Asphalt Ltd. Montreal, Que.	
Eagle-Picher Sales Co. The, Cincinnati, Ohio.	
Newalls Insulation Co. Ltd. Washington Station, Eng.	

INSULATION, Cork	
ARMSTRONG CORK CANADA LTD. Montreal, Que.	142
ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32
CANADIAN CORK CO. LTD. Montreal, Que.	39
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
KORFUND CO. INC. THE, Long Island City, N.Y. (Sampson, E. T. & Co. Ltd.)	167-176
Acme Asbestos Covering & Flooring Co. Chicago, Ill.	
Canadian Asbestos Co. Montreal, Que.	
Duromastic Asphalt Ltd. Montreal, Que.	
Mundet Cork & Insulation Ltd. Toronto, Ont.	
Newalls Insulation Co. Ltd. Washington Station, Eng.	
Ontario Cork Co. Ltd. Toronto, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	

INSULATION, Felt
(See Insulation Blanket or Bat Form; Paper, Sheathing, Insulating)

INSULATION, Fibre	
ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32
BARRETT CO. LTD. THE, Montreal, Que.	11-16
BUILDING PRODUCTS LTD. Montreal, Que.	59-64
BURY, ROBERT, & CO. (CANADA) LTD. Toronto, Ont.	165, 166
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
CONCRETE ENGINEERING LTD. Montreal, Que.	185-188
INTERNATIONAL FIBRE BOARD LTD. Gatineau, Que.	177-180
MURRAY, ALEXANDER, & CO. LTD. Montreal, Que.	74, 75

Air-Cell Insulation Products Ltd. Montreal, Que.	
Canada Roof Products Ltd. Vancouver, B.C.	
Canadian Asbestos Co. Montreal, Que.	
Diamond State Fibre Co. of Canada Ltd. Toronto, Ont.	
Donnacona Paper Co. Ltd. Donnacona, Que.	
Electric Insulation & Fibre Co. Ltd. Toronto, Ont.	
Kimberley-Clark Corp. Neenah, Wis.	
Lockport Cotton Batting Co. Lockport, N.Y.	
Midway Lumber Mills Ltd. Toronto, Ont.	
Moore Bros. Ltd. Toronto, Ont.	
Newalls Insulation Co. Ltd. Washington Station, Eng.	
Pacific Lumber Co. San Francisco, Cal.	
Redbark Products Co. Arcata, Cal.	
Roberts, J. W. Ltd. Leeds, Eng.	
Wilson, Grant, Inc. Chicago, Ill.	

INSULATION, Glass Areas	
HOBBS GLASS LTD. London, Ont.	71
American Structural Products Co. Toledo, Ohio.	
Canadian Asbestos Co. Montreal, Que.	
Libbey-Owens-Ford Glass Co. Toledo, Ohio.	
Pilkington Bros. (Canada) Ltd. Toronto, Ont.	
Sullivan Co. The, Memphis, Tenn.	

INSULATION, High Temperature	
ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
COOKSVILLE CO. LTD. THE, Toronto, Ont.	145-164
FIBERGLAS CANADA LTD. Oshawa, Ont.	123

Acme Asbestos Covering & Flooring Co. Chicago, Ill.	
Affiliated Engineering Corps. Ltd. Montreal, Que.	
American Structural Products Co. Toledo, Ohio.	
Asbestos Ltd. Montreal, Que.	
Canadian Asbestos Co. Montreal, Que.	
Canadian Industries Ltd. Plastics Div. Montreal, Que.	
Canadian Refractories Ltd. Montreal, Que.	
Carey, Philip, Co. Ltd. The, Montreal, Que.	
Detrick, M. H. Co. Chicago, Ill.	
Duromastic Asphalt Ltd. Montreal, Que.	
Eagle-Picher Sales Co. The, Cincinnati, Ohio.	
Harbison-Walker Refractories Co. Pittsburgh, Pa.	
Insulation Industries Ltd. Vancouver, B.C.	
Lockport Cotton Batting Co. Lockport, N.Y.	
Mundet Cork & Insulation Ltd. Toronto, Ont.	
Newalls Insulation Co. Ltd. Washington Station, Eng.	
Quigley Co. of Canada Ltd. Lachine, Que.	
Roberts, J. W. Ltd. Leeds, Eng.	
Robinson Clay Product Co. Ltd. The, Toronto, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Thermo-Seal Insulation Ltd. London, Ont.	
Universal Zonolite Insulation Co. Chicago, Ill.	

INSULATION, High Temperature, Moulded or Segmental Brick, Block or Pipe Covering, Mica	
ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
FIBERGLAS CANADA LTD. Oshawa, Ont.	123
Acme Asbestos Covering & Flooring Co. Chicago, Ill.	
Affiliated Engineering Corps. Ltd. Montreal, Que.	
Asbestos Ltd. Montreal, Que.	
Canadian Asbestos Co. Montreal, Que.	
Canadian Refractories Ltd. Montreal, Que.	
Carey, Philip, Co. Ltd. The, Montreal, Que.	
Duromastic Asphalt Ltd. Montreal, Que.	
Eagle-Picher Sales Co. The, Cincinnati, Ohio.	

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Insulation Industries Ltd. Vancouver, B.C. Page
Mica Co. of Canada Ltd. Hull, Que.
Newalls Insulation Co. Ltd. Washington Station, Eng.
Universal Zonolite Insulation Co. Chicago, Ill.

INSULATION, High Temperature Setting Cement
ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32
CANADIAN JOHNS-MANVILLE CO. LTD.

Toronto, Ont. 100
CONCRETE ENGINEERING LTD.
Montreal, Que. 185-188

Acme Asbestos Covering & Flooring Co. Chicago, Ill.
Affiliated Engineering Corps. Ltd. Montreal, Que.
Asbestos Ltd. Montreal, Que.
Canadian Asbestos Co. Montreal, Que.
Canadian Refractories Ltd. Montreal, Que.
Carey, Philip, Co. Ltd. The, Montreal, Que.
Eagle-Picher Sales Co. The, Cincinnati, Ohio.
Harbison-Walker Refractories Co. Pittsburgh, Pa.
Insulation Industries Ltd. Vancouver, B.C.
Newalls Insulation Co. Ltd. Washington Station, Eng.
Quigley Co. of Canada Ltd. Lachine, Que.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.

INSULATION, High Temperature Underground Pipe

ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32
CANADIAN JOHNS-MANVILLE CO. LTD.
Toronto, Ont. 100

FIBERGLAS CANADA LTD. Oshawa, Ont. 123
Asbestos Ltd. Montreal, Que.

Canadian Asbestos Co. Montreal, Que.
Carey, Philip, Co. Ltd. The, Montreal, Que.
Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.
Newalls Insulation Co. Ltd. Washington Station, Eng.
Ric-wil Co. Cleveland, Ohio.
Roberts, J. W. Ltd. Leeds, Eng.

INSULATION, Lightweight Concrete
CANADIAN JOHNS-MANVILLE CO. LTD.

Toronto, Ont. 100
CONCRETE ENGINEERING LTD.
Montreal, Que. 185-188

COOKSVILLE CO. LTD. The, Toronto, Ont. 145-164
PORETE CO. (CANADA) LTD. Montreal, Que. 109-112

Harbison-Walker Refractories Co. Pittsburgh, Pa.
Insulation Industries Ltd. Vancouver, B.C.
Newalls Insulation Co. Ltd. Washington Station, Eng.
Pressure Pipe Co. of Canada Ltd. Montreal, Que.
Quigley Co. of Canada Ltd. Lachine, Que.
Sullivan Co. The, Memphis, Tenn.

INSULATION, Mica

Canadian Anodized Products Ltd. Toronto, Ont.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Refractories Ltd. Montreal, Que.
Mica Co. of Canada Ltd. Hull, Que.

INSULATION, Mineral Wool

ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32
BARRETT CO. LTD. Montreal, Que. 11-16
BUILDING PRODUCTS LTD. Montreal, Que. 59-64

CANADIAN JOHNS-MANVILLE CO. LTD.
Toronto, Ont. 100
FIBERGLAS CANADA LTD. Oshawa, Ont. 123

Acme Asbestos Covering & Flooring Co. Chicago, Ill.
Affiliated Engineering Corps. Ltd. Montreal, Que.
Asbestos Ltd. Montreal, Que.
Canadian Asbestos Co. Montreal, Que.
Canadian Gypsum Co. Ltd. Toronto, Ont.
Certified Buildings Ltd. Toronto, Ont.
Detrick, M. H. Co. Chicago, Ill.
Eagle-Picher Sales Co. The, Cincinnati, Ohio.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Insulation Products Ltd. Toronto, Ont.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
Ludowici-Celadon Co. New York, N.Y.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Toronto Asphalt Roofing Mfg. Co. Ltd. Toronto, Ont.

INSULATION, Powdered or Granular

ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32

Affiliated Engineering Corps. Ltd. Montreal, Que.
Asbestos Ltd. Montreal, Que.
Canadian Asbestos Co. Montreal, Que.
Canadian Gypsum Co. Ltd. Toronto, Ont.
Carey, Philip, Co. Ltd. The, Montreal, Que.
Certified Buildings Ltd. Toronto, Ont.
Eagle-Picher Sales Co. The, Cincinnati, Ohio.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Insulation Industries Ltd. Vancouver, B.C.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
Moore Bros. Ltd. Toronto, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Toronto Asphalt Roofing Mfg. Co. Ltd. Toronto, Ont.
Universal Zonolite Insulation Co. Chicago, Ill.

INSULATION, Quilt

ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32
FIBERGLAS CANADA LTD. Oshawa, Ont. 123

Canadian Asbestos Co. Montreal, Que.
Carey, Philip, Co. Ltd. The, Montreal, Que.
Dominion Hair Felt Co. Ltd. St. Johns, Que.
Kimberley-Clark Corp. Neenah, Wis.
Lockport Cotton Batting Co. Lockport, N.Y.
Newalls Insulation Co. Ltd. Washington Station, Eng.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.

INSULATION, Reflective, Non-Metallic Pigment
ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32

MURRAY, ALEXANDER, & CO. LTD.
Montreal, Que. 74, 75

Duromatic Asphalt Ltd. Montreal, Que.
Insul-Mastic Corp. Ltd. Winnipeg, Man.
Sisalkraft Co. Chicago, Ill.

INSULATION, Rock Wool

ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32
BARRETT CO. LTD. Montreal, Que. 11-16
CANADIAN JOHNS-MANVILLE CO. LTD.

THE, Montreal, Que. 100
Acme Asbestos Covering & Flooring Co. Chicago, Ill.

Asbestos Ltd. Montreal, Que.
Builders' Supplies Ltd. Toronto, Ont.
Canadian Asbestos Co. Montreal, Que.
Canadian Gypsum Co. Ltd. Toronto, Ont.
Carey, Philip, Co. Ltd. The, Montreal, Que.
Certified Buildings Ltd. Toronto, Ont.
Eagle-Picher Sales Co. The, Cincinnati, Ohio.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Insulation Products Ltd. Toronto, Ont.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
Ottawa Silica & Sandstone Ltd. East Templeton, Que.
Quality Utilities Ltd. Toronto, Ont.
Spun Rock Wools Ltd. Thorold, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Toronto Asphalt Roofing Mfg. Co. Ltd. Toronto, Ont.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

INSULATION, Vermiculite

Universal Zonolite Insulation Co. Chicago, Ill.

INTAKES OR OUTLETS, Heating, Ventilating or Air Conditioning

(See Dampers, Registers; Grilles and Screens)

INTERCEPTORS, Metal

Ornamental Iron Work Co. The, Akron, Ohio.

INTERCOMMUNICATING SYSTEMS

(See Telephones)

INTERLOCKS, Elevator or Dumbwaiter Door

Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
Payne, F. S. Co. Cambridge, Mass.
Sedgwick Machine Works, New York, N.Y.
Turnbull Elevator Co. Ltd. Toronto, Ont.

IRON BALCONIES

(See Ornamental Metal Work)

IRON FENCING AND GATES

Art Wire & Iron Co. Toronto, Ont.
Calgary Iron Works Ltd. Calgary, Alta.
Canadian Welding Works Ltd. Montreal, Que.
Decatur Iron & Steel Co. Decatur, Ala.
Dennistiel Corp. Ltd. London, Ont.
Dominion Bronze & Iron Ltd. Winnipeg, Man.
Dominion Steel & Coal Corp. Ltd. Montreal, Que.
East, John, Iron Works Ltd. Saskatoon, Sask.
Eberhard & Walker Ltd. London, Ont.
Edmonton Iron & Wire Works, The, Edmonton, Alta.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Hamilton Ornamental Ironworks, Hamilton, Ont.
Lundy Fence Co. Ltd. Toronto, Ont.
Montreal Architectural Iron Works Ltd. Montreal, Que.
Montreal Metalworked Products Ltd. Montreal, Que.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Pearson Wire & Iron Works (1941) Ltd. Vancouver.
Shipway Iron & Wire Co. Toronto, Ont.
Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
Vulcan Iron Works Ltd. Winnipeg, Man.
Vulcan Rail & Construction Co. Maspeth, N.Y.
Wayne Iron Works, Wayne, Pa.
Western Wire & Iron Works Inc. Chicago, Ill.

IRON REMOVAL APPARATUS

Graver Tank & Mfg. Co. Inc., Chicago, Ill.
Permutit Co. of Canada Ltd. Montreal, Que.

IRON WORK, Ornamental

(See Ornamental Metal Work)

IRONING BOARDS, Built-in

(See Cabinets, Ironing Board)

IRONING BOARDS, Portable Stand

Ball Planing Mill Co. Ltd. Barrie, Ont.
Canadian Laundry Machinery Co. Ltd. The, Toronto.
Chicago Dryer Co. Chicago, Ill.
Spartan of Canada Ltd. London, Ont.

IRONING MACHINES

(See Laundry Equipment and Machinery)

ISOLATION, Machinery Vibration

ARMSTRONG CORK CANADA LTD.
Montreal, Que. 142
CANADIAN CORK CO. LTD. Montreal, Que. 39
KORFUND CO. INC. THE, Long Island City, N.Y. (Sampson, E. T. & Co. Ltd.) 167-176

Canada Metal Co. Ltd. The, Toronto, Ont.
Christie, W. & Grey Ltd. London, Eng.
Dominion Rubber Co. Ltd. Montreal, Que.

ISOLATION, Sound, Machinery

ARMSTRONG CORK CANADA LTD.
Montreal, Que. 142

CANADIAN JOHNS-MANVILLE CO. LTD.
Toronto, Ont. 100

KORFUND CO. INC. THE, Long Island City, N.Y. (Sampson, E. T. & Co. Ltd.) 167-176
MURRAY, ALEXANDER, & CO. LTD.
Montreal, Que. 74, 75

Canadian Sirocco Co. Ltd. Windsor, Ont.
Christie, W. & Grey Ltd. London, Eng.
Dominion Rubber Co. Ltd. Montreal, Que.

J

JACKETS, Boiler Insulating

(See Insulation, High Temperature)

JAIL CONSTRUCTION AND EQUIPMENT

Badger Wire & Iron Works Inc. Milwaukee, Wis.

Briggs Mfg. Co. Detroit, Mich. Page

Canadian Welding Works Ltd. Montreal, Que.
Decatur Iron & Steel Co. Decatur, Ala.
Dennistiel Corp. Ltd. London, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
Taylor, J. & J. Ltd. Toronto, Ont.
Vulcan Iron Works Ltd. Winnipeg, Man.
Williams, A. P. Iron & Bronze Co. Inc. New York, N.Y.

JAMBS, Door

(See Frames, Door, Buck and Trim Units)

JOINTING COMPOUNDS FOR SEWERS

(See Compounds, Jointing, Sewer)

JOINTS, Bar, Binding, Floor and Cove Base

(See Dividers, Cove Base)

JOINTS, Expansion, Acid Resistant

Blachford, H. L. Ltd. Montreal, Que.
Canadian Asbestos Co. Montreal, Que.
Chicago Metal Hose Co. Maywood, Ill.
Crane Ltd. Montreal, Que.
Darling Bros. Ltd. Montreal, Que.
Duromatic Asphalt Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
Flexrock Co. Philadelphia, Pa.
Foster Wheeler Ltd. St. Catharines, Ont.
Horn, A. C. Co. Ltd. Toronto, Ont.
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
McAvity, T. & Sons Ltd. Saint John, N.B.
Presco Co. Ltd. Toronto, Ont.

JOINTS, Expansion, Concrete

BARRETT CO. LTD. The, Montreal, Que. 11-16
BUILDING PRODUCTS LTD. Montreal, Que. 59-64
FLINTKOTE CO. OF CANADA LTD.

Toronto, Ont. 125-127
MINWAX CO. INC. New York, N.Y. (Sampson, E. T. & Co. Ltd.) 167-176

MURRAY, ALEXANDER, & CO. LTD.
Montreal, Que. 74, 75

STERNSON STRUCTURAL SPECIALTIES
LTD. Brantford, Ont. 21

TRUSCON STEEL CO. OF CANADA LTD.
Walkerville, Ont. 80

WESTEEL PRODUCTS LTD. Montreal, Toronto and Winnipeg 38

Asbestos Ltd. Montreal, Que.
Canada Roof Products Ltd. Vancouver, B.C.
Canadian Asbestos Co. Montreal, Que.
Canadian Bitumuls Co. Ltd. Leaside, Toronto, Ont.
Canadian Welding Works Ltd. Montreal, Que.
Flexrock Co. Philadelphia, Pa.
Horn, A. C. Co. Ltd. Toronto, Ont.
Laclede Steel Co. St. Louis, Mo.
National Specialty Co. Toronto, Ont.
Presco Co. Ltd. Toronto, Ont.
Servicised Products Corp. Chicago, Ill.
Sterne, G. F. & Sons Ltd. Brantford, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Sturgeons Ltd. Toronto, Ont.

JOINTS, Expansion, Floor and Roof Drain

BARRETT CO. LTD. THE, Montreal, Que. 11-16
BUILDING PRODUCTS LTD. Montreal, Que. 59-64

MINWAX CO. INC. NEW YORK, N.Y. (Sampson, E. T. & Co. Ltd.) 167-176
MURRAY, ALEXANDER, & CO. LTD.

Montreal, Que. 74, 75
WESTEEL PRODUCTS LTD. Montreal, Toronto and Winnipeg 38

Blachford, H. L. Ltd. Montreal, Que.
Boosey, Norman, Mfg. Co. Div. American Skein & Foundry Co. Chicago, Ill.
Canadian Asbestos Co. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
Flexrock Co. Philadelphia, Pa.
Josam Mfg. Co. Michigan City, Ind.
Keystone Asphalt Products Co. Chicago, Ill.
Presco Co. Ltd. Toronto, Ont.

JOINTS, Expansion, Pipe

GRINNELL CO. OF CANADA LTD.
Toronto, Ont. 35
TRUSCON STEEL CO. OF CANADA LTD.

Walkerville, Ont. 80
Aiton & Co. Ltd. Derby, Eng.

American District Steam Co. North Tonawanda, N.Y.
Blachford, H. L. Ltd. Montreal, Que.
Chase Brass & Copper Co. Waterbury, Conn.
Crane Ltd. Montreal, Que.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Darling Bros. Ltd. Montreal, Que.
Dominion Rubber Co. Ltd. Montreal, Que.
Dresser Mfg. Co. Ltd. Bradford, Pa.
Empire Brass Mfg. Co. Ltd. London, Ont.
Foster Wheeler Ltd. St. Catharines, Ont.
Keystone Asphalt Products Co. Chicago, Ill.
Laclede Steel Co. St. Louis, Mo.
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
MagniLastic Div. Cook Electric Co. Chicago, Ill.
McAvity, T. & Sons Ltd. Saint John, N.B.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Terminal City Iron Works Ltd. Vancouver, B.C.
Yarnall-Waring Co. Philadelphia, Pa.

JOINTS, Expansion, Premoulded

MURRAY, ALEXANDER, & CO. LTD.
Montreal, Que. 74, 75

STERNSON STRUCTURAL SPECIALTIES
LTD. Brantford, Ont. 21

Canadian Asbestos Co. Montreal, Que.
Carey, Philip, Co. Ltd. The, Montreal, Que.
Keystone Asphalt Products Co. Chicago, Ill.
Laclede Steel Co. St. Louis, Mo.

Serviceised Products Corp. Chicago, Ill.	Page
Sterne, G. F. & Sons Ltd. Brantford, Ont.	
JOINTS, Expansion, Roof Mastic	
BARRETT CO. LTD. THE, Montreal, Que.	11-16
FLINTKOTE CO. OF CANADA LTD.	
Toronto, Ont.	125-127
STERNSON STRUCTURAL SPECIALTIES LTD.	
Brantford, Ont.	21
Duromastic Asphalt Ltd. Montreal, Que.	
Flexrock Co. Philadelphia, Pa.	
Presco Co. Ltd. Toronto, Ont.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.	
JOINTS, Expansion, Terrazzo or Cement	
Blachford, H. L. Ltd. Montreal, Que.	
Brooks Marble & Tile Co. Ltd. Toronto, Ont.	
Flexrock Co. Philadelphia, Pa.	
JOINTS, Pipe, Cement for	
CANADIAN JOHNS-MANVILLE CO. LTD.	
Toronto, Ont.	100
GRINNELL CO. OF CANADA LTD.	
Toronto, Ont.	35
STERNSON STRUCTURAL SPECIALTIES LTD.	
Brantford, Ont.	21
American Vitified Products Co. Cleveland, Ohio.	
Asbestos Ltd. Montreal, Que.	
Blachford, H. L. Ltd. Montreal, Que.	
Canada Metal Co. Ltd. The, Toronto, Ont.	
Certified Buildings Ltd. Toronto, Ont.	
Crane Ltd. Montreal, Que.	
Flexrock Co. Philadelphia, Pa.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
Presco Co. Ltd. Toronto, Ont.	
Rockwood Sprinkler Co. Worcester, Mass.	
Sauereisen Cements Co. Pittsburgh, Pa.	
Smooth-On Mfg. Co. Jersey City, N.J.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Sturgeons Ltd. Toronto, Ont.	
Sullivan Co. The, Memphis, Tenn.	
JOINTS, Structural, Pressure Relieving	
Blachford, H. L. Ltd. Montreal, Que.	
Decatur Iron & Steel Co. Decatur, Ala.	
Eastern Canada Steel & Iron Works Ltd. Quebec, Que.	
JOINTS, Wallboard Finishing	
(See Wallboard Joint Finisher)	
JOISTS, Concrete	
AEROCRETE CONSTRUCTION CO. LTD.	
Montreal East, Que.	43-48
COOKVILLE CO. LTD. THE, Toronto,	
Ont.	145-164
TRUSCON STEEL CO. OF CANADA LTD.	
Walkerville, Ont.	80
Goldsmith Metal Lath Co. The, Cincinnati, Ohio.	
JOISTS, Flexible	
GRINNELL CO. OF CANADA LTD.	
Toronto, Ont.	35
Johnson Corp. Three Rivers, Mich.	
JOISTS, Hangers for	
(See Hangers, Beam, Joist, Wall)	
JOISTS, Reinforced Concrete, Precast	
COOKVILLE CO. LTD. THE, Toronto,	
Ont.	145-164
JOISTS, Steel	
CRESWELL POMEROY LTD. Montreal.	103
HAMILTON BRIDGE CO. LTD. Hamilton, Ont.	36
SARNIA BRIDGE CO. LTD. Sarnia, Ont.	78
TRUSCON STEEL CO. OF CANADA LTD.	
Walkerville, Ont.	80
Bates Expanded Steel Corp., East Chicago, Ill.	
Bethlehem Steel Export Corp., New York, N.Y.	
British Iron & Steel Corp. Ltd. London, Eng.	
Dominion Structural Steel Ltd. Montreal, Que.	
Eastern Canada Steel & Iron Works Ltd. Quebec, Que.	
Great Lakes Steel Corp. Detroit, Mich.	
Hepburn, John T. Ltd. Toronto, Ont.	
Laclede Steel Co. St. Louis, Mo.	
Ornamental Iron Work Co. The, Akron, Ohio.	
Robb Engineering Works Ltd. Amherst, N.S.	
United Steel Cos. Ltd. The, Sheffield, Eng.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Western Bridge & Steel Fabricators Ltd. Vancouver.	
JUNIOR BEAMS, Steel	
HAMILTON BRIDGE CO. LTD. Hamilton, Ont.	36
LONDON STEEL CONSTRUCTION CO.	
LTD. London, Ont.	133
Bethlehem Steel Export Corp. New York, N.Y.	
Decatur Iron & Steel Co. Decatur, Ala.	
Eastern Canada Steel & Iron Works Ltd. Quebec, Que.	
Great Lakes Steel Corp. Detroit, Mich.	
Hepburn, John T. Ltd. Toronto, Ont.	
Western Bridge & Steel Fabricators Ltd. Vancouver.	

K

KALAMEIN DOORS AND WINDOWS	
(See Doors, Metal Covered; Windows, Metal Covered)	
KALAMEIN TRIM	
(See Trim, Metal Covered)	
KALSOMINES	
Canada Paint Co. Ltd. The, Montreal, Que.	
Glidden Co. Ltd. The, Toronto, Ont.	
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.	
International Paints (Canada) Ltd. Montreal, Que.	
Moore, Benjamin, & Co. Ltd. Toronto, Ont.	
Moore, Wallie, Paint Co. Toronto, Ont.	

Peinture Nationale Ltee, Quebec, Que.	Page
Ramsay, A. & Son Co. Montreal, Que.	
Reardon Co. Ltd. The, Montreal, Que.	
Sherwin-Williams Co. of Canada Ltd. The, Montreal.	
Sullivan Co. The, Memphis, Tenn.	
Wesco Waterpaints (Canada) Ltd. Montreal, Que.	
KEENE'S CEMENT	
Canadian Gypsum Co. Ltd. Toronto, Ont.	
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.	
KETTLES, Acid Proof	
INGLIS, JOHN, CO. LTD. Toronto, Ont.	124
Knights, Maurice A. Akron, Ohio.	
KETTLES, Steam Jacket	
INGLIS, JOHN, CO. LTD. Toronto, Ont.	124
LEONARD, E. & SONS LTD. London, Ont.	57
Air Coils Mfg. Co. Ltd. Oakville, Ont.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Farrar & Trefts Inc. Buffalo, N.Y.	
General Steel Wares Ltd. Montreal, Que.	
Grey, William & J. G. Ltd. Toronto, Ont.	
Kitchens Installations Ltd. Toronto, Ont.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
Pendell Boiler Ltd. Toronto, Ont.	
Sully Foundry Div. Neptune Meters Ltd. Long Branch, Ont.	
Toronto Coppersmithing Co. Ltd. Toronto, Ont.	
KEY CABINETS	
(See Cabinets, Key)	
KEY SYSTEM CONTROL	
Moore, P. O. Inc. New York, N.Y.	
KICK PLATES	
(See Plates, Door, Kick or Push)	
KITCHEN CABINETS	
(See Cabinets, Sink, Kitchen Cabinet Combination)	
KITCHEN EQUIPMENT	
Acme Metal Products Corp. Blue Island, Ill.	
Air Coils Mfg. Co. Ltd. Oakville, Ont.	
Blickman, S. Inc. Weehawken, N.J.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Corning Glass Works, Corning, N.Y.	
General Steel Wares Ltd. Montreal, Que.	
Hobart Mfg. Co. Ltd. The, Toronto, Ont.	
Kitchens Installations Ltd. Toronto, Ont.	
Lyon Metal Products Inc. Aurora, Ill.	
Macotta Co. of Canada Ltd. The, Weston, Ont.	
Modern Kitchen Equipment Co. Toronto, Ont.	
Modern Steel Equipment Co. Geneva, Ill.	
Moffats Ltd. Weston, Ont.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
Savory Equipment Inc. Newark, N.J.	
Sully Foundry Div. Neptune Meters Ltd. Long Branch, Ont.	
KITCHEN EQUIPMENT, Monel Metal	
Acme Metal Products Corp. Blue Island, Ill.	
Air Coils Mfg. Co. Ltd. Oakville, Ont.	
Blickman, S. Inc. Weehawken, N.J.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
General Steel Wares Ltd. Montreal, Que.	
Kitchens Installations Ltd. Toronto, Ont.	
Metal Craft Co. Ltd. The, Grimsby, Ont.	
Metal Fabricators Ltd. Tillsonburg, Ont.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
Riddell, John E. & Son Ltd. Hamilton, Ont.	
KITCHEN EQUIPMENT, Vitreous Enamelled, Pantry Covers, Back Splashes	
BANFIELD, ARNOLD, & CO. LTD. Oakville, Ont.	98, 99
Canadian Rogers Western Ltd. Winnipeg, Man.	
Ingram-Richardson Mfg. Co. of Indiana Inc. Frankfort, Ind.	
Watson Mfg. Co. Inc. Jamestown, N.Y.	
KITCHEN EQUIPMENT, Wood and Steel	
Acme Metal Products Corp. Blue Island, Ill.	
Ball Planing Mill Co. Ltd. Barrie, Ont.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Ingram-Richardson Mfg. Co. of Indiana Inc. Frankfort, Ind.	
Kitchens Installations Ltd. Toronto, Ont.	
Lyon Metal Products Inc. Aurora, Ill.	
Metal Fabricators Ltd. Tillsonburg, Ont.	
Modern Steel Equipment Co. Geneva, Ill.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
KITCHEN FANS AND VENTILATORS	
(See Fans, Ventilating or Exhaust; Ventilators, Wall, Fan Unit)	
KITCHEN FOOD CUTTERS AND GRINDERS	
Canadian Rogers Western Ltd. Winnipeg, Man.	
General Steel Wares Ltd. Montreal, Que.	
Hobart Mfg. Co. Ltd. The, Toronto, Ont.	
Maxwells Ltd. St. Marys, Ont.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
KITCHEN MIXING MACHINES	
Blakeslee, G. S. & Co. Ltd. Toronto, Ont.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Canadian Westinghouse Co. Ltd. Hamilton, Ont.	
General Steel Wares Ltd. Montreal, Que.	
Hobart Mfg. Co. Ltd. The, Toronto, Ont.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
Read Machinery Div. Standard Stoker Co. Inc. York, Pa.	
Sunbeam Corp. (Canada) Ltd. Toronto, Ont.	
KITCHEN OVENS	
(See Ranges, Baking)	
KITCHEN RANGES	
(See Ranges)	

KITCHEN SINK AND DISHWASHER COMBINATION	Page
(See Sinks, Dishwasher Combination)	
KITCHEN SINK	
(See Sinks)	
KITCHEN TABLES	
Ball Planing Mill Co. Ltd. Barrie, Ont.	
Blickman, S. Inc. Weehawken, N.J.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Kitchens Installations Ltd. Toronto, Ont.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
Sanderson-Harold Co. Ltd. Paris, Ont.	
KITCHEN TABLES, Monel Metal Tops	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Kitchens Installations Ltd. Toronto, Ont.	
Metal Craft Co. Ltd. The, Grimsby, Ont.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
KITCHEN VEGETABLE PEELEERS	
Blakeslee, G. S. & Co. Ltd. Toronto, Ont.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Hobart Mfg. Co. Ltd. The, Toronto, Ont.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
KNOS, Door	
(See Builders' Hardware)	
KNOCKERS, Door	
(See Builders' Hardware; Ornamental Metal Work)	
L	
LABORATORY TABLES	
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
Canadian Office & School Furniture Ltd. Preston, Ont.	
Fisher Scientific Co. Ltd. Montreal, Que.	
Globe Furniture Co. Ltd. The, Waterloo, Ont.	
Interior Hardware Co. Ltd. The, Kitchener, Ont.	
McKay, Frank G. Co. Ltd. Toronto, Ont.	
National Show Case Co. Ltd. Toronto, Ont.	
Watson Mfg. Co. Inc. Jamestown, N.Y.	
LABORATORY EQUIPMENT	
WALLACEBURG BRASS LTD. Wallaceburg, Ont.	87
Canadian General Electric Co. Ltd. Toronto, Ont.	
Corning Glass Works, Corning, N.Y.	
Fisher Scientific Co. Ltd. Montreal, Que.	
Hathernware Ltd. Loughborough, Eng.	
Howie, J. & R. Ltd. Killmarnock, Scotland.	
Knight, Maurice A. Akron, Ohio.	
McKay, Frank G. Co. Ltd. Toronto, Ont.	
National Show Case Co. Ltd. Toronto, Ont.	
Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y.	
Precision Scientific Co. Chicago, Ill.	
Surgical Supplies (Canada) Ltd. Toronto, Ont.	
Thermal Syndicate Ltd. The, Wallsend, Eng.	
Watson Mfg. Co. Inc. Jamestown, N.Y.	
LACQUERS	
RAWPLUG PRODUCTS (CANADA) LTD.	
Montreal, Que.	50
SPIELMAN AGENCIES REG'D.	
Montreal, Que.	51
American-Marietta Co. Chicago, Ill.	
Bedford Paint Co. New Toronto, Ont.	
Berry Bros. Inc. Walkerville, Ont.	
Canada Paint Co. Ltd. The, Montreal, Que.	
Canada Varnish Co. Ltd. Toronto, Ont.	
Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.	
Cellon Ltd. Kingston-on-Thames, Eng.	
Commercial Chemical Co. Toronto, Ont.	
Devos & Reynolds Co. Inc. New York, N.Y.	
Ensign Industrial Ltd. St. Catharines, Ont.	
General Paint Corp. of Canada Ltd. Vancouver, B.C.	
Glidden Co. Ltd. The, Toronto, Ont.	
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.	
International Paints (Canada) Ltd. Montreal, Que.	
Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont.	
Lowe Bros. Co. Ltd. The, Toronto, Ont.	
Metal Fabricators Ltd. Tillsonburg, Ont.	
Murphy Paint Co. Ltd. Montreal, Que.	
National Paint Products, Toronto, Ont.	
Ottawa Paint-Works Ltd. Ottawa, Ont.	
Pratt & Lambert Inc. Fort Erie North, Ont.	
Sherwin-Williams Co. of Canada Ltd. The, Montreal.	
Sturgeons Ltd. Toronto, Ont.	
Thorp-Hambrook Co. Ltd. Montreal, Que.	
Treco Ltd. Toronto, Ont.	
LADDER TREADS	
(See Treads, Ladder and Stair)	
LADDERS	
Art Wire & Iron Co. Toronto, Ont.	
Beatty Bros. Ltd. Fergus, Ont.	
Dennistee Corp. Ltd. London, Ont.	
Montreal Metalworked Products Ltd. Montreal, Que.	
Ornamental Iron Work Co. The, Akron, Ohio.	
Pearson Wire & Iron Works (1941) Ltd. Vancouver.	
Smith, F. P. Wire & Iron Works, Inc. Chicago, Ill.	
LADDERS, Aluminum	
Art Wire & Iron Co. Toronto, Ont.	
Decatur Iron & Steel Co. Decatur, Ala.	
Flour City Ornamental Iron Co. The, Minneapolis, Minn.	
La France Fire Engine & Foamite Ltd. Toronto, Ont.	
Montreal Architectural Iron Works Ltd. Montreal, Que.	
Ornamental Iron Work Co. The, Akron, Ohio.	
Safety Supply Co. Toronto, Ont.	

LADDERS, Disappearing, Ceiling Suspended Page
(See Stairs, Disappearing, Ceiling Suspended)**LADDERS, Iron**

Art Wire & Iron Co. Toronto, Ont.
 Badger Wire & Iron Works Inc. Milwaukee, Wis.
 Bayer, A. J. Co. Los Angeles, Cal.
 Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
 Canadian Welding Works Ltd. Montreal, Que.
 Decatur Iron & Steel Co. Decatur, Ala.
 Dennisteel Corp. Ltd. London, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 East, John, Iron Works Ltd. Saskatoon, Sask.
 Eberhard & Walker Ltd. London, Ont.
 Edmonton Iron & Wire Works, The, Edmonton, Alta.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Hamilton Ornamental Ironworks, Hamilton, Ont.
 Kellogg Switchboard & Supply Co. Chicago, Ill.
 Luxfer Prism Co. Ltd. Toronto, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 Montreal Metalworked Products Ltd. Montreal, Que.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver.
 Shipway Iron & Wire Co. Toronto, Ont.
 Smith, F. P. Wire & Iron Works, Inc. Chicago, Ill.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Vulcan Rail & Construction Co. Maspeth, N.Y.
 Wayne Iron Works, Wayne, Pa.
 Western Bridge & Steel Fabricators Ltd. Vancouver.
 Western Wire & Iron Works Inc. Chicago, Ill.

LADDERS, Sliding and Rolling, Store

RICHARDS-WILCOX CANADIAN CO. LTD.
 London, Ont. 58
 Montreal Architectural Iron Works Ltd. Montreal, Que.

LADDERS, Steel

CANADIAN BRIDGE CO. LTD. THE,
 Walkerville, Ont. 34
DOMINION BRIDGE CO. LTD. P. & M.
 Dept. Toronto, Ont. 17-20
HAMILTON BRIDGE CO. LTD. Hamilton, Ont. 36
SARNIA BRIDGE CO. LTD. Sarnia, Ont. 78
WESTEEL PRODUCTS LTD. Montreal,
 Toronto and Winnipeg. 38

Art Wire & Iron Co. Toronto, Ont.
 Bayer, A. J. Co. Los Angeles, Cal.
 Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
 Canadian Welding Works Ltd. Montreal, Que.
 Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
 Decatur Iron & Steel Co. Decatur, Ala.
 Dennisteel Corp. Ltd. London, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 East, John, Iron Works Ltd. Saskatoon, Sask.
 Eastern Canada Steel & Iron Works Ltd. Quebec, Que.
 Eberhard & Walker Ltd. London, Ont.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Hamilton Ornamental Ironworks, Hamilton, Ont.
 Luxfer Prism Co. Ltd. Toronto, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 Montreal Metalworked Products Ltd. Montreal, Que.
 New Brunswick Wire Fence Co. Ltd. Moncton, N.B.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver.
 Safety Supply Co. Toronto, Ont.
 Shipway Iron & Wire Co. Toronto, Ont.
 Smith, F. P. Wire & Iron Works, Inc. Chicago, Ill.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Vulcan Rail & Construction Co. Maspeth, N.Y.
 Western Bridge & Steel Fabricators Ltd. Vancouver.

LADDERS, Swimming Pool

(See Swimming Pool Equipment, Springboards,
 Ladders, Safety Equipment)

LADDERS, Wood

Dayton Safety Ladder Co. The, Cincinnati, Ohio.
 Kellogg Switchboard & Supply Co. Chicago, Ill.
 Safety Supply Co. Toronto, Ont.

LADDER SAFETY SHOES

American Mason Safety Tread Co. Lowell, Mass.
 Dayton Safety Ladder Co. The, Cincinnati, Ohio.
 Safety Supply Co. Toronto, Ont.

LAGGING, Tank

ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32
CANADIAN JOHNS-MANVILLE CO. LTD.
 Toronto, Ont. 100

LAMPS, Bacteria Reducing

WILSON, J. A. LIGHTING & DISPLAY LTD.
 Toronto, Ont. 129-132

Armstrong, Gordon, Co. The, Cleveland, Ohio.
 Cameco Fluorescent Corp. Ltd. Toronto, Ont.
 Canada Metal Spinning Co. Toronto, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Crown Electrical Mfg. Ltd. Brantford, Ont.

LAMPS, Electric

WILSON, J. A. LIGHTING & DISPLAY LTD.
 Toronto, Ont. 129-132
 Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Laco Lamps Ltd. Montreal, Que.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
 Crown Electrical Mfg. Ltd. Brantford, Ont.
 Electrolier Mfg. Co. Ltd. Montreal, Que.
 Kondu Mfg. Co. Ltd. Preston, Ont.

Safety Supply Co. Toronto, Ont.
 Solex Co. Ltd. The, Montreal, Que.
 Wilson Illuminating Co. Toronto, Ont.

LAMPS, Floodlighting
(See Floodlights, Electric)**LAMPS, Health**

WILSON, J. A. LIGHTING & DISPLAY LTD.
 Toronto, Ont. 129-132

Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Faries Mfg. Co. Decatur, Ill.
 Safety Supply Co. Toronto, Ont.
 Surgical Supplies (Canada) Ltd. Toronto, Ont.
 Wilson Illuminating Co. Toronto, Ont.

LAMPS, Mercury Vapour

WILSON, J. A. LIGHTING & DISPLAY LTD.
 Toronto, Ont. 129-132

Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Solex Co. Ltd. The, Montreal, Que.

LAMPS, Showcase Picture Lighting

WILSON, J. A. LIGHTING & DISPLAY LTD.
 Toronto, Ont. 129-132

Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
 Faries Mfg. Co. Decatur, Ill.
 Garden City Plating & Mfg. Co. Chicago, Ill.
 Neon Products of Western Canada Ltd. Vancouver.
 Solex Co. Ltd. The, Montreal, Que.
 Wilson Illuminating Co. Toronto, Ont.

LAMPS, Spotlight

(See Spotlights)

LAMP BRACKETS

(See Brackets, Lamp)

LAMP STANDARDS

WILSON, J. A. LIGHTING & DISPLAY LTD.
 Toronto, Ont. 129-132

Canadian General Electric Co. Ltd. Toronto, Ont.
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
 Cresswell Roll Forming Co. Ltd. Montreal, Que.
 Dennisteel Corp. Ltd. London, Ont.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Kondu Mfg. Co. Ltd. Preston, Ont.
 Powerlite Devices Ltd. Toronto, Ont.
 Vulcan Rail & Construction Co. Maspeth, N.Y.

LANDINGS, Stair

(See Treads and Nosings, Safety)

LANTERNS, Bronze, Iron

WILSON, J. A. LIGHTING & DISPLAY LTD.
 Toronto, Ont. 129-132

Art Wire & Iron Co. Toronto, Ont.
 Badger Wire & Iron Works Inc. Milwaukee, Wis.
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Kondu Mfg. Co. Ltd. Preston, Ont.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Wilson Illuminating Co. Toronto, Ont.

LANTERNS, Electric

SPIELMAN AGENCIES REG'D. Montreal, Que. 51
WILSON, J. A. LIGHTING & DISPLAY LTD.
 Toronto, Ont. 129-132

Cameco Fluorescent Corp. Ltd. Toronto, Ont.
 Canada Metal Spinning Co. Toronto, Ont.
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
 Kondu Mfg. Co. Ltd. Preston, Ont.
 La France Fire Engine & Foamite Ltd. Toronto, Ont.
 Wilson Illuminating Co. Toronto, Ont.

LATCHES, Door

RICHARDS-WILCOX CANADIAN CO. LTD.
 London, Ont. 58

Allith-Prouty Inc. Danville, Ill.
 Belleville Sargent & Co. Ltd. Belleville, Ont.
 Corbin Lock Co. of Canada Ltd. Belleville, Ont.
 Corbin, P. & F. Div. The American Hardware Corp.
 New Britain, Conn.
 Ideal Brass Works, St. Paul, Minn.
 Dedoes Machine Works, Berkley, Mich.
 Montreal Hardware Mfg. Co. Ltd. Montreal, Que.
 Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
 Stanley Works of Canada Ltd. The, Hamilton, Ont.
 Taylor-Forbes Ltd. Guelph, Ont.
 Wright Products Inc. St. Paul Park, Minn.
 Yale & Town Mfg. Co. The, St. Catharines, Ont.

LATCHES, Lavatory Door

(See Bolts, Lavatory, Door)

LATCHES, Refrigerator Door

RICHARDS-WILCOX CANADIAN CO. LTD.
 London, Ont. 58

Belleville Sargent & Co. Ltd. Belleville, Ont.
 Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
 Ideal Brass Works, St. Paul, Minn.

LATH, Expanded Metal

TRUSCON STEEL CO. OF CANADA LTD.
 Walkerville, Ont. 80

WESTEEL PRODUCTS LTD. Montreal,
 Toronto & Winnipeg. 38

Eastern Steel Products Ltd. Preston, Ont.
 Goldsmith Metal Lath Co. The, Cincinnati, Ohio.
 Pedlar People Ltd. The, Oshawa, Ont.

Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Wheeling Corrugating Co. Wheeling, W. Va.
 Wickwire Spencer Steel Co. New York, N.Y.

LATH, Gypsum

Builders' Supplies Ltd. Toronto, Ont.
 Canadian Gypsum Co. Ltd. Toronto, Ont.
 Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
 Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Western Gypsum Products Ltd. Winnipeg, Man.

LATH, Interior Corner Reinforcement

TRUSCON STEEL CO. OF CANADA LTD.
 Walkerville, Ont. 80

Goldsmith Metal Lath Co. The, Cincinnati, Ohio.
 Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Wheeling Corrugating Co. Wheeling, W. Va.

LATH, Metal

ROOFERS SUPPLY CO. LTD. The, Toronto,
 Ont. 76

TRUSCON STEEL CO. OF CANADA LTD.
 Walkerville, Ont. 80

WESTEEL PRODUCTS LTD. Montreal,
 Toronto & Winnipeg. 38

Builders' Supplies Ltd. Toronto, Ont.
 Eastern Steel Products Ltd. Preston, Ont.
 Goldsmith Metal Lath Co. The, Cincinnati, Ohio.
 Pedlar People Ltd. The, Oshawa, Ont.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 Wheeling Corrugating Co. Wheeling, W. Va.

LATH, Reinforcement, Metal

TRUSCON STEEL CO. OF CANADA LTD.
 Walkerville, Ont. 80

Eastern Steel Products Ltd. Preston, Ont.
 Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
 Pedlar People Ltd. The, Oshawa, Ont.
 Wheeling Corrugating Co. Wheeling, W. Va.

LATH, Self-Furring, Metal

TRUSCON STEEL CO. OF CANADA LTD.
 Walkerville, Ont. 80

Eastern Steel Products Ltd. Preston, Ont.
 Goldsmith Metal Lath Co. The, Cincinnati, Ohio.
 Pedlar People Ltd. The, Oshawa, Ont.
 Wheeling Corrugating Co. Wheeling, W. Va.

LATH, Tile Back-up, Metal

Eastern Steel Products Ltd. Preston, Ont.
 Goldsmith Metal Lath Co. The, Cincinnati, Ohio.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 Wheeling Corrugating Co. Wheeling, W. Va.

LATH, Wire

TRUSCON STEEL CO. OF CANADA LTD.
 Walkerville, Ont. 80

Frost Steel & Wire Co. Ltd. Hamilton, Ont.
 Greening, B. Wire Co. Ltd. Hamilton, Ont.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 Wheeling Corrugating Co. Wheeling, W. Va.

LATH, Wood

Albani Pacific Lumber Co. Ltd. Port Alberni, B.C.
 Ball Planing Mill Co. Ltd. Barrie, Ont.
 B.C. Fir & Cedar Lumber Co. Ltd. Vancouver, B.C.
 Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
 Victoria Lumber Co. Ltd. Chemainus, B.C.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

LATH BOARD

BUILDING PRODUCTS LTD. Montreal,
 Que. 59-64

CANADIAN JOHNS-MANVILLE CO. LTD.
 Toronto, Ont. 100

MURRAY, ALEXANDER & CO. LTD.
 Montreal, Que. 74, 75

Canada Roof Products Ltd. Vancouver, B.C.
 Donnacona Paper Co. Ltd. Donnacona, Que.
 Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
 Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
 Wheeling Corrugating Co. Wheeling, W. Va.

LATHING ACCESSORIES, Invisible Picture

Moulding
 (See Mouldings, Picture)

LATTICE WORK

(See Furniture, Garden)

LAUNDRY, Bleaching Apparatus

(See Chlorine Control Apparatus)

LAUNDRY CHUTE DOORS

(See Chutes, Laundry)

LAUNDRY CHUTES

(See Chutes, Laundry)

LAUNDRY DRYERS

(See Dryers, Clothes)

LAUNDRY EQUIPMENT AND MACHINERY

Beatty Bros. Ltd. Fergus, Ont.
 Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.
 Canadian Laundry Machinery Co. Ltd. The, Toronto,
 Ont.
 Chicago Dryer Co. Chicago, Ill.
 Connor, J. H. & Son, Ltd. Ottawa, Ont.
 Decarie Boiler & Incinerator Ltd. Montreal, Que.
 Haertel, Walter, Products Co. Minneapolis, Minn.
 Maxwells Ltd. St. Marys, Ont.
 R.C.A. Victor Co. Ltd. Montreal, Que.

LAUNDRY STOVES

(See Ranges, Laundry)

LAUNDRY TUBS AND TRAYS
(See Tubs and Trays, Laundry)

LAVATORY BRACKETS OR CHAIRS
Briggs Mfg. Co. Detroit, Mich.
Crane Ltd. Montreal, Que.

LAVATORY DOOR HARDWARE
(See Builders' Hardware)

LAVATORY DOORS
(See Doors, Toilet)

LAVATORY FITTINGS
(See Builders' Hardware)

LAVATORY PARTITIONS
(See Partitions, Toilet, Shower, Dressing Room or Urinal)

LAVATORY PARTITIONS, Fibre
CANADIAN JOHNS-MANVILLE CO. LTD.
Toronto, Ont.100

Dennistee Corp. Ltd. London, Ont.
Douglas Bros. Ltd. Montreal, Que.
Eberhard & Walker Ltd. London, Ont.
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.

LAVATORY PARTITIONS, Metal
WESTEEL PRODUCTS LTD. Montreal,
Toronto & Winnipeg.38

Dennistee Corp. Ltd. London, Ont.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Douglas Bros. Ltd. Montreal, Que.
Eastern Steel Products Ltd. Preston, Ont.
Eberhard & Walker Ltd. London, Ont.
Metal Fabricators Ltd. Tillsonburg, Ont.
Milwaukee Stamping Co. Milwaukee, Wis.
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.
Riddell, John E. & Son Ltd. Hamilton, Ont.

LAVATORY PARTITIONS, Slats and Marble
Brooks Marble & Tile Co. Ltd. Toronto, Ont.
Canadian Flooring Tile Co. Ltd. Montreal, Que.
Continental Marble Co. Ltd. Vancouver, B.C.
La Cie de Marbre et de Tuile de Quebec Ltee. Quebec,
Que.
Memorial Marble & Tile Co. Ltd. Winnipeg, Man.
Molaro, A. Marble & Stone Works, Saskatoon, Sask.
Structural Slate Co. The, Pen Argyl, Pa.

LAVATORY PARTITIONS, Wood
Ball Planing Mill Co. Ltd. Barrie, Ont.
Hancock, T. H. Ltd. Toronto, Ont.

LAWN ROLLERS
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
Canadian Welding Works Ltd. Montreal, Que.
Tennis Courts Inc. New York, N.Y.
Tweed Steel Works Ltd. Tweed, Ont.

LAWN SPRINKLERS
(See Sprinklers, Lawn)

LEAD
Canada Metal Co. Ltd. The, Toronto, Ont.
Eagle-Picher Sales Co. The, Cincinnati, Ohio.
International Paints (Canada) Ltd. Montreal, Que.
Mount Royal Metal Co. Ltd. Montreal, Que.
Pennsylvania Wire Glass Co. Philadelphia, Pa.

LEAD, Protective for X-Ray
(See X-Ray Protective Material)

LEAD, Red
Barker, J. J. Sign Co. Ltd. Cowansville, Que.
Brandram-Henderson Ltd. Montreal, Que.
Canada Paint Co. Ltd. The, Montreal, Que.
Canadian Industries Ltd. Paint & Varnish Div.
Montreal, Que.
Carter White Lead Co. of Canada Ltd. The, Montreal,
Que.
Crane Ltd. Montreal, Que.
Eagle-Picher Sales Co. The, Cincinnati, Ohio.
Glidden Co. Ltd. The, Toronto, Ont.
International Paints (Canada) Ltd. Montreal, Que.
Langmuir Paints, Div. of General Products Mfg. Corp.
Ltd. Oakville, Ont.
McArthur, Irwin Ltd. Outremont, Que.
Moore, Wallie, Paint Co. Toronto, Ont.
Northern Paint & Varnish Co. Ltd. The, Owen Sound,
Ont.
Ottawa Paint Works Ltd. Ottawa, Ont.
Ramsay, A. & Son Co. Montreal, Que.
Sherwin-Williams Co. of Canada Ltd. The, Montreal,
Que.
Sturgeons Ltd. Toronto, Ont.

LEAD, White
Barker, J. J. Sign Co. Ltd. Cowansville, Que.
Brandram-Henderson Ltd. Montreal, Que.
Canada Paint Co. Ltd. The, Montreal, Que.
Canadian Industries Ltd. Paint & Varnish Div.
Montreal, Que.
Carter White Lead Co. of Canada Ltd. The, Montreal,
Que.
Eagle-Picher Sales Co. The, Cincinnati, Ohio.
Glidden Co. Ltd. The, Toronto, Ont.
International Paints (Canada) Ltd. Montreal, Que.
Langmuir Paints, Div. of General Products Mfg. Corp.,
Ltd. Oakville, Ont.
McArthur, Irwin Ltd. Outremont, Que.
Moore, Wallie, Paint Co. Toronto, Ont.
Ottawa Paint Works Ltd. Ottawa, Ont.
Ramsay, A. & Son Co. Montreal, Que.
Sherwin-Williams Co. of Canada Ltd. The, Montreal,
Que.
Steel Co. of Canada Ltd. The, Montreal, Que.
Sturgeons Ltd. Toronto, Ont.

LEADED AND STAINED GLASS WINDOWS
(See Glass, Leaded and Stained)

LEAD WORK, Decorative
Canada Metal Co. Ltd. The, Toronto, Ont.
Ramsay, A. & Son Co. Montreal, Que.

LEADER CONNECTIONS, Roof
(See Vent Connections, Roof)

LEADER DRAINS, Roof
(See Vent Connections, Roof)

LEADER HEADS
(See Heads, Leader)

LEADER PIPE
(See Conductors, Pipe)

LEADER PIPE FASTENERS
(See Conductors, Pipe Fasteners for)

LEADER PIPE SHOES OR PROTECTORS
(See Shoes, Leader)

LEAK DETECTORS
Imperial Brass Mfg. Co. The, Chicago, Ill.

LECTERNS
(See Ecclesiastical Furniture and Accessories)

LENS, Glass, Lighting
(See Glass, Obscuring and Diffusing Plates or
Plaques for Lighting)

LETTER BOXES
(See Boxes, Mail)

LETTER CHUTES
(See Chutes, Mail)

LETTER SLIDES
(See Builders' Hardware)

LETTERS, Illuminated Glass
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont.129-132

Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Neon Products of Western Canada Ltd. Vancouver,
B.C.
Pryne & Co. Inc. Pomona, Cal.
Ruddy, E. L. Co. Ltd. Toronto, Ont.

**LETTERS, Inlaid Vitreous or Porcelain Enamelled
Metal**
Acromark Co. Elizabeth, N.J.
Macotta Co. of Canada Ltd. The, Weston, Ont.
Neon Products of Western Canada Ltd. Vancouver,
B.C.
Seaport Porcelain Metals Inc. Long Island City, N.Y.

LETTERS, Metal
WESTEEL PRODUCTS LTD. Montreal,
Toronto & Winnipeg.38

Acromark Co. Elizabeth, N.J.
Art Wire & Iron Co. Toronto, Ont.
Belleville Sargent & Co. Ltd. Belleville, Ont.
Canadian Welding Works Ltd. Montreal, Que.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Corbin, F. & F. Div. The American Hardware Corp.
New Britain, Conn.
Flour City Ornamental Iron Co. The, Minneapolis,
Minn.
General Steel Wares Ltd. Montreal, Que.
Kawneer Co. The, Niles, Mich.
Luxfer Prism Co. Ltd. Toronto, Ont.
Macotta Co. of Canada Ltd. The, Weston, Ont.
Montreal Architectural Iron Works Ltd. Montreal, Que.
Neon Products of Western Canada Ltd. Vancouver,
B.C.
Ornamental Iron Work Co. The, Akron, Ohio
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Ruddy, E. L. Co. Ltd. Toronto, Ont.
Seaport Porcelain Metals Inc. Long Island City,
N.Y.
Toronto Lock Mfg. Co. Ltd. Toronto, Ont.
United States Bronze Sign Co. Inc. New York, N.Y.

LETTERS, Paper, Celluloid, etc.
Acme Bulletin & Directory Board Corp. New York,
N.Y.

LETTERS, Wood
Ball Planing Mill Co. Ltd. Barrie, Ont.
Chappells Ltd. Sydney, N.S.
Hancock, T. H. Ltd. Toronto, Ont.
Law Bros. Edmonton, Alta.
Neon Products of Western Canada Ltd. Vancouver,
B.C.
Ruddy, E. L. Co. Ltd. Toronto, Ont.
United States Bronze Sign Co. Inc. New York, N.Y.

LEVERS, Water Closet Tank
WALLACEBURG BRASS LTD. Wallace-
burg, Ont.87

Little, M. S. Mfg. Co. Hartford, Conn.

**LIBRARY BOOKSTACKS AND SHELVING,
Metal**
(See Bookstacks, Library)

**LIBRARY BOOKSTACKS AND SHELVING,
Wood**
(See Bookstacks, Library)

LIGHTING EQUIPMENT, Airport
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont.129-132

Amalgamated Electric Corp. Ltd. Toronto, Ont.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Line Materials Ltd. Toronto, Ont.
Canadian Westinghouse Co. Ltd. Hamilton, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Corning Glass Works, Corning, N.Y.
Dunlap, John, Co. Carnegie, Pa.

Holophane Co. Ltd. The, Toronto, Ont.

Kondu Mfg. Co. Ltd. Preston, Ont.

Salter, Peter, Mfg. Co. Toronto, Ont.

LIGHTING FIXTURES, Aisle Lighting
(See Reflectors, Aisle Lighting, Theatre)

**LIGHTING FIXTURES, Bank Screen, Showcase,
Window, Church, Concealed**
CURTIS LIGHTING OF CANADA LTD.
Leaside, Ont.68, 69

WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont.129-132

Amalgamated Electric Corp. Ltd. Toronto, Ont.
Canadian Electric & Brass Ltd. Winnipeg, Man.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Dunlap, John, Co. Carnegie, Pa.
Garden City Plating & Mfg. Co. Chicago, Ill.
Guth, Edwin F. Co. St. Louis, Mo.
Holophane Co. Ltd. The, Toronto, Ont.
Kondu Mfg. Co. Ltd. Preston, Ont.
Lighting Materials Ltd. Winnipeg, Man.
Major Equipment Co. Chicago, Ill.
Neon Products of Western Canada Ltd. Vancouver,
B.C.
Parker, Charles, Co. Meriden, Conn.
Pittsburgh Reflector Co. Pittsburgh, Pa.
Pryne & Co. Inc. Pomona, Cal.
Q-R-S Fluorescent Lighting Corp. Toronto, Ont.
Salter, Peter, Mfg. Co. Toronto, Ont.
Smithcraft Lighting Div. Chelsea, Mass.
Solex Co. Ltd. The, Montreal, Que.
Wakefield, F. W. Brass Co. Vermilion, Ohio.
Wilson Illuminating Co. Toronto, Ont.
Wiremold Co. The, Hartford, Conn.

LIGHTING FIXTURES, Commercial
(See Lighting Fixtures, Interior)

**LIGHTING FIXTURES, Concealed or Cove
Lighting**
(See Lighting Fixtures, Bank Screen, Showcase,
Window, Church, Concealed)

LIGHTING FIXTURES, Direct or Semi-Direct
(See Lighting Fixtures, Interior)

LIGHTING FIXTURES, Exit Signs
(See Exit Signs)

LIGHTING FIXTURES, Exterior
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont.129-132

Amalgamated Electric Corp. Ltd. Toronto, Ont.
Benjamin Electric Mfg. Co. Des Plaines, Ill.
Camesco Fluorescent Corp. Ltd. Toronto, Ont.
Canada Metal Spinning Co. Toronto, Ont.
Canadian Electric & Brass Ltd. Winnipeg, Man.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Westinghouse Co. Ltd. Hamilton, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Chase Brass & Copper Co. Waterbury, Conn.
Dunlap, John, Co. Carnegie, Pa.
Electrolite Mfg. Co. Ltd. Montreal, Que.
Flour City Ornamental Iron Co. The, Minneapolis,
Minn.
Guth, Edwin F. Co. St. Louis, Mo.
Holophane Co. Ltd. The, Toronto, Ont.
Luxfer Prism Co. Ltd. Toronto, Ont.
Metalsmiths Co. Ltd. Toronto, Ont.
Neon Products of Western Canada Ltd. Vancouver,
B.C.
Parker, Charles, Co. Meriden, Conn.
Pittsburgh Reflector Co. Pittsburgh, Pa.
Salter, Peter, Mfg. Co. Toronto, Ont.
Solex Co. Ltd. The, Montreal, Que.
Toronto Metal Spinning Ltd. Toronto, Ont.
Wheeler Reflector Co. of Canada Ltd. Toronto, Ont.
Wilson Illuminating Co. Toronto, Ont.

LIGHTING FIXTURES, Fan Combination
(See Fans, Air Circulating)

LIGHTING FIXTURES, Floodlights
(See Floodlights)

LIGHTING FIXTURES, Fluorescent
CURTIS LIGHTING OF CANADA LTD.
Leaside, Ont.68, 69

WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont.129-132

Allanson Armature Mfg. Co. Ltd. Toronto, Ont.
Amalgamated Electric Corp. Ltd. Toronto, Ont.
Ardron Mfg. Co. Toronto, Ont.
Benjamin Electric Mfg. Co. Des Plaines, Ill.
Camesco Fluorescent Corp. Ltd. Toronto, Ont.
Canada Metal Co. Ltd. The, Toronto, Ont.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Westinghouse Co. Ltd. Hamilton, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Crown Electrical Mfg. Ltd. Brantford, Ont.
Dunlap, John, Co. Carnegie, Pa.
Electrolite Mfg. Co. Ltd. Montreal, Que.
Federal Electric Co. Inc. The, Chicago, Ill.
Garden City Plating & Mfg. Co. Chicago, Ill.
Guth, Edwin F. Co. St. Louis, Mo.
Holophane Co. Ltd. The, Toronto, Ont.
Kondu Mfg. Co. Ltd. Preston, Ont.
Lighting Materials Ltd. Winnipeg, Man.
Mitchell Mfg. Co. Ltd. Toronto, Ont.
Modern Lite Mfg. Co. Montreal, Que.
Neon Products of Western Canada Ltd. Vancouver,
B.C.
Pittsburgh Reflector Co. Pittsburgh, Pa.
Q-R-S Fluorescent Lighting Corp. Toronto, Ont.
Rest-Glow Mfg. Co. Ltd. Montreal, Que.
Ruddy, E. L. Co. Ltd. Toronto, Ont.
Salter, Peter, Mfg. Co. Toronto, Ont.
Silvray Lighting Inc. New York, N.Y.

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- Smithcraft Lighting Div. Chelsea, Mass. Page
Solex Co. Ltd. The, Montreal, Que.
Toronto Metal Spinning Ltd. Toronto, Ont.
Tru-Lux Mfg. Co. Toronto, Ont.
Wakefield, F. W. Brass Co. Vermilion, Ohio
Wheeler Reflector Co. of Canada Ltd. Toronto, Ont.
Wilson Illuminating Co. Toronto, Ont.
Wiremold Co. The, Hartford, Conn.
Wynston, A. L. Jr. Ltd. Toronto, Ont.
- LIGHTING FIXTURES, Gasproof, Vapourproof, Weatherproof, etc.**
(See Reflectors, Lighting, Gasproof, Vapourproof, Weatherproof)
- LIGHTING FIXTURES, Glassware**
(See Glassware, Illuminating)
- LIGHTING FIXTURES, Guards for**
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 129-132
- Amalgamated Electric Corp. Ltd. Toronto, Ont.
Benjamin Electric Mfg. Co. Des Plaines, Ill.
Canadian Electric & Brass Ltd. Winnipeg, Man.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Dunlap, John, Co. Carnegie, Pa.
Guth, Edwin F. Co. St. Louis, Mo.
Kondu Mfg. Co. Ltd. Preston, Ont.
Toronto Metal Spinning Ltd. Toronto, Ont.
Wheeler Reflector Co. of Canada Ltd. Toronto, Ont.
- LIGHTING FIXTURES, Hangers, for**
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 129-132
- Amalgamated Electric Corp. Ltd. Toronto, Ont.
Benjamin Electric Mfg. Co. Des Plaines, Ill.
Canada Metal Spinning Co. Toronto, Ont.
Canadian Electric & Brass Ltd. Winnipeg, Man.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Guth, Edwin F. Co. St. Louis, Mo.
Salter, Peter, Mfg. Co. Toronto, Ont.
Solex Co. Ltd. The, Montreal, Que.
Toronto Metal Spinning Ltd. Toronto, Ont.
Wakefield, F. W. Brass Co. Vermilion, Ohio
Wilson Illuminating Co. Toronto, Ont.
- LIGHTING FIXTURES, Hospital**
(See Lighting Fixtures, Night Light or Hospital)
- LIGHTING FIXTURES, Indirect, Cove**
(See Lighting Fixtures, Bank Screen, Showcase, Window, Church, Concealed)
- LIGHTING FIXTURES, Indirect and Semi-Indirect**
(See Lighting Fixtures, Interior)
- LIGHTING FIXTURES, Industrial**
(See Reflectors, Lighting, Industrial)
- LIGHTING FIXTURES, Interior**
CURTIS LIGHTING OF CANADA LTD.
Leaside, Ont. 68, 69
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 129-132
- Amalgamated Electric Corp. Ltd. Toronto, Ont.
Appleton Electric Co. Chicago, Ill.
Ardron Mfg. Co. Toronto, Ont.
Benjamin Electric Mfg. Co. Des Plaines, Ill.
Camesco Fluorescent Corp. Ltd. Toronto, Ont.
Canada Metal Spinning Co. Toronto, Ont.
Canadian Electric & Brass Ltd. Winnipeg, Man.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Westinghouse Co. Ltd. Hamilton, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Chase Brass & Copper Co. Waterbury, Conn.
Dunlap, John, Co. Carnegie, Pa.
Electrolux Mfg. Co. Ltd. Montreal, Que.
Faries Mfg. Co. Decatur, Ill.
Gill Glass & Fixture Co. Philadelphia, Pa.
Guth, Edwin F. Co. St. Louis, Mo.
Holophane Co. Ltd. The, Toronto, Ont.
Lighting Materials Ltd. Winnipeg, Man.
Luxfer Prism Co. Ltd. Toronto, Ont.
Mitchell Mfg. Co. Ltd. Toronto, Ont.
Metalsmiths Co. Ltd. Toronto, Ont.
Moto Meter Co. of Canada Ltd. The, Sarnia, Ont.
Neon Products of Western Canada Ltd. Vancouver, B.C.
Parker, Charles, Co. Meriden, Conn.
Pittsburgh Reflector Co. Pittsburgh, Pa.
Pryne & Co. Inc. Pomona, Cal.
Salter, Peter, Mfg. Co. Toronto, Ont.
Silvray Lighting Inc. New York, N.Y.
Smithcraft Lighting Div. Chelsea, Mass.
Solex Co. Ltd. The, Montreal, Que.
Toronto Metal Spinning Ltd. Toronto, Ont.
Wakefield, F. W. Brass Co. Vermilion, Ohio
- LIGHTING FIXTURES, Lanterns**
(See Lanterns)
- LIGHTING FIXTURES, Mercury Vapour**
CURTIS LIGHTING OF CANADA LTD.
Leaside, Ont. 68, 69
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 129-132
- Amalgamated Electric Corp. Ltd. Toronto, Ont.
Benjamin Electric Mfg. Co. Des Plaines, Ill.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Westinghouse Co. Ltd. Hamilton, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Dunlap, John, Co. Carnegie, Pa.
Guth, Edwin F. Co. St. Louis, Mo.
- Holophane Co. Ltd. The, Toronto, Ont. Page
Wheeler Reflector Co. of Canada Ltd. Toronto, Ont.
- LIGHTING FIXTURES, Night Light or Hospital**
CURTIS LIGHTING OF CANADA LTD.
Leaside, Ont. 68, 69
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 129-132
- Amalgamated Electric Corp. Ltd. Toronto, Ont.
Associated Projects Co. Columbus, Ohio.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Dunlap, John, Co. Carnegie, Pa.
Guth, Edwin F. Co. St. Louis, Mo.
Holophane Co. Ltd. The, Toronto, Ont.
Kondu Mfg. Co. Ltd. Preston, Ont.
Ohio Chemical & Mfg. Co. Scanlan-Morris Div. Madison, Wis.
Salter, Peter, Mfg. Co. Toronto, Ont.
Wakefield, F. W. Brass Co. Vermilion, Ohio
- LIGHTING FIXTURES, Reflectors**
(See Reflectors)
- LIGHTING FIXTURES, Showcase**
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 129-132
- Amalgamated Electric Corp. Ltd. Toronto, Ont.
Ardron Mfg. Co. Toronto, Ont.
Camesco Fluorescent Corp. Ltd. Toronto, Ont.
Canada Metal Spinning Co. Toronto, Ont.
Canadian Electric & Brass Ltd. Winnipeg, Man.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Chase Brass & Copper Co. Waterbury, Conn.
Dunlap, John, Co. Carnegie, Pa.
Faries Mfg. Co. Decatur, Ill.
Garden City Plating & Mfg. Co. Chicago, Ill.
Guth, Edwin F. Co. St. Louis, Mo.
Knap & Vogt Mfg. Co. Grand Rapids, Mich.
Lighting Materials Ltd. Winnipeg, Man.
Neon Products of Western Canada Ltd. Vancouver, B.C.
Rest-Glow Mfg. Co. Ltd. Montreal, Que.
Solex Co. Ltd. The, Montreal, Que.
Wilson Illuminating Co. Toronto, Ont.
Wiremold Co. The, Hartford, Conn.
- LIGHTING FIXTURES, Show Window**
CURTIS LIGHTING OF CANADA LTD.
Leaside, Ont. 68, 69
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 129-132
- Amalgamated Electric Corp. Ltd. Toronto, Ont.
Ardron Mfg. Co. Toronto, Ont.
Camesco Fluorescent Corp. Ltd. Toronto, Ont.
Canada Metal Spinning Co. Toronto, Ont.
Canadian Electric & Brass Ltd. Winnipeg, Man.
Canadian General Electric Co. Ltd. Toronto, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Dunlap, John, Co. Carnegie, Pa.
Garden City Plating & Mfg. Co. Chicago, Ill.
Guth, Edwin F. Co. St. Louis, Mo.
Holophane Co. Ltd. The, Toronto, Ont.
Lighting Materials Ltd. Winnipeg, Man.
Neon Products of Western Canada Ltd. Vancouver, B.C.
Pittsburgh Reflector Co. Pittsburgh, Pa.
Salter, Peter, Mfg. Co. Toronto, Ont.
Smithcraft Lighting Div. Chelsea, Mass.
Solex Co. Ltd. The, Montreal, Que.
Toronto Metal Spinning Ltd. Toronto, Ont.
Wilson Illuminating Co. Toronto, Ont.
- LIGHTING FIXTURES, Shower Bath**
(See Reflectors, Lighting, Gasproof, Vapourproof, Weatherproof)
- LIGHTING FIXTURES, Spotlights**
(See Stage Fittings and Lighting)
- LIGHTING FIXTURES, Ultra Violet**
CURTIS LIGHTING OF CANADA LTD.
Leaside, Ont. 68, 69
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 129-132
- American Sterilizer Co. Erie, Pa.
Camesco Fluorescent Corp. Ltd. Toronto, Ont.
Canada Metal Spinning Co. Toronto, Ont.
Canadian Westinghouse Co. Ltd. Hamilton, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Guth, Edwin F. Co. St. Louis, Mo.
Mitchell Mfg. Co. Ltd. Toronto, Ont.
Lighting Materials Ltd. Winnipeg, Man.
Smithcraft Lighting Div. Chelsea, Mass.
Toronto Metal Spinning Ltd. Toronto, Ont.
- LIGHTING AND POWER SYSTEMS, Emergency**
CANADIAN FAIRBANKS-MORSE CO. LTD.
Montreal, Que. 144
- Canadian General Electric Co. Ltd. Toronto, Ont.
Crocker-Wheeler Electric Mfg. Co. Div. Joshua Hendy Corp. Ampere, N.J.
Homelite Corp. Port Chester, N.Y.
Taylor Electric Mfg. Co. Ltd. London, Ont.
United States Motors Corp. Oshkosh, Wis.
- LIGHTING AND POWER SYSTEMS, Library, Laboratory or Experimental**
Canadian General Electric Co. Ltd. Toronto, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Crocker-Wheeler Electric Mfg. Co. Div. Joshua Hendy Corp. Ampere, N.J.
Taylor Electric Mfg. Co. Ltd. London, Ont.
- LIGHTING PLANTS, Electric**
CANADIAN FAIRBANKS-MORSE CO. LTD.
Montreal, Que. 144
- Construction Machinery Co. of Canada Ltd. Waterloo, Ont.
- Crocker-Wheeler Electric Mfg. Co. Div. Page
Joshua Hendy Corp. Ampere, N.J.
Homelite Corp. Port Chester, N.Y.
Moon Mfg. Co. The, Chicago, Ill.
United States Motors Corp. Oshkosh, Wis.
Universal Metallic Packing Co. Ltd. The, Bradford, Eng.
Universal Motor Co. Oshkosh, Wis.
- LIGHTING STANDARDS**
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 129-132
- Canadian General Electric Co. Ltd. Toronto, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Kondu Mfg. Co. Ltd. Preston, Ont.
Powerlite Devices Ltd. Toronto, Ont.
Pressure Pipe Co. of Canada Ltd. Montreal, Que.
Union Metal Mfg. Co. The, Canton, Ohio.
- LIGHTNING CONDUCTORS**
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Dodd & Struthers, Windsor, Ont.
Dominion Lightning Rod Co. Dundas, Ont.
Independent Protection Co. Inc. Goshen, Ind.
West Dodd Lightning Conductor Corp. Goshen, Ind.
- LIGHTNING POLES**
Canadian Line Materials Ltd. Toronto, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Lingo, John E. & Son, Inc. Camden, N.J.
- LIGHTNING RODS**
Dodd & Struthers, Windsor, Ont.
Dominion Lightning Rod Co. Dundas, Ont.
Independent Protection Co. Inc. Goshen, Ind.
Phillips, B. Co. Ltd. Toronto, Ont.
West Dodd Lightning Conductor Corp. Goshen, Ind.
- LIGHTNING PROTECTION SYSTEMS, Concealed**
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Line Materials Ltd. Toronto, Ont.
Dodd & Struthers, Windsor, Ont.
Dominion Lightning Rod Co. Dundas, Ont.
Independent Protection Co. Inc. Goshen, Ind.
Phillips, B. Co. Ltd. Toronto, Ont.
West Dodd Lightning Conductor Corp. Goshen, Ind.
- LIGHTPROOF CURTAINS**
(See Shades, Lightproof)
- LIGHTS, Floor**
(See Vault Sidewalk Lights)
- LIGHTS, Transom, Prism, Store Front**
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 129-132
- Amalgamated Electric Corp. Ltd. Toronto, Ont.
Luxfer Prism Co. Ltd. Toronto, Ont.
- LIGHTS, Roof**
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38
- LIGHTS, Vault and Sidewall**
(See Vault and Sidewall Lights)
- LIME, Hydrated**
Builders' Supplies Ltd. Toronto, Ont.
Canadian Gypsum Co. Ltd. Toronto, Ont.
Dominion Lime Ltd. Lime Ridge, Que.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Ohio Hydrate & Supply Co. The, Woodville, Ohio
Shawinigan Chemicals Ltd. Montreal, Que.
Standard Lime Co. Ltd. Joliette, Que.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Western Gypsum Products Ltd. Winnipeg, Man.
- LIME, Hydrated Finishing**
(See Plaster, Lime, Hydrated Finishing)
- LIME, Quick, Lump, Pebble, Pulverized**
Builders' Supplies Ltd. Toronto, Ont.
Canadian Gypsum Co. Ltd. Toronto, Ont.
Dominion Lime Ltd. Lime Ridge, Que.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Ohio Hydrate & Supply Co. The, Woodville, Ohio.
Ryan, M. & Son Ltd. Fredericton, N.B.
Shawinigan Chemicals Ltd. Montreal, Que.
Standard Lime Co. Ltd. Joliette, Que.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
- LIME, Waterproof**
Canadian Gypsum Co. Ltd. Toronto, Ont.
Citadel Brick Ltd. Quebec, Que.
Dominion Lime Ltd. Lime Ridge, Que.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Sullivan Co. The, Memphis, Tenn.
- LIMESTONE**
Canadian Gypsum Co. Ltd. Toronto, Ont.
Dominion Lime Ltd. Lime Ridge, Que.
Gauthier, Jos. O. Ltee, Montreal, Que.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Indiana Limestone Corp. Bedford, Ind.
La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que.
Morrison Quarry Co. Reg'd Montreal, Que.
Standard Lime Co. Ltd. Joliette, Que.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
- LINEN CHUTES**
(See Chutes, Laundry)
- LINER PLATES, Vitriified Clay, for Sewers**
American Vitriified Products Co. Cleveland, Ohio.

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LININGS, Chimney (See Chimney Linings)		LINOLEUM PASTE, Linoleum to Felt, Wood, Concrete		Canadian Elevator Equipment Co. Ltd. Toronto, Ont.	
LININGS, Closet (See Closet Lining)		ARMSTRONG CORK CANADA LTD.		Corbin, P. & F. Div. The American Hardware Corp.	
LININGS, Cloth, Wall (See Wall Coverings, Fabric)		Montreal, Que. ....142		New Britain, Conn.	
LININGS, Fireplace, Air Heaters (See Heaters, Air, Fireplace Unit)		Barry & Staines Linoleum (Canada) Ltd. Montreal, Que.		Elevator Specialty Co. Ltd. Toronto, Ont.	
LININGS, Flue		Dominion Oilcloth & Linoleum Co. Ltd. Montreal, Que.		Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.	
CANADIAN JOHNS-MANVILLE CO. LTD.	100	Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.		Payne, F. S. Co. Cambridge, Mass.	
Alberta Clay Products Co. Ltd. Medicine Hat, Alta.		Sullivan Co. The, Memphis, Tenn.		Turnbull Elevator Co. Ltd. Toronto, Ont.	
American Vitified Products Co. Cleveland, Ohio.		Youngstown Mfg. Inc. Youngstown, Ohio.			
Blachford, H. L. Ltd. Montreal, Que.		LINOLEUM WALL COVERING		LOCKS, Emergency Exit (See Exit Devices, Fire or Panic)	
Builders' Supplies Ltd. Toronto, Ont.		ARMSTRONG CORK CANADA LTD.		LOCKS, Lavatory Door	
Canada Vitified Products Ltd. St. Thomas, Ont.		Montreal, Que. ....142		WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. ....38	
Condensation Engineering Corp. Chicago, Ill.		Domine Oilcloth & Linoleum Co. Ltd. Montreal, Que.		Belleville Sargent & Co. Ltd. Belleville, Ont.	
Ingram-Richardson Mfg. Co. of Indiana, Inc. Frankfort, Ind.		LINSEED OIL		Bommer Spring Hinge Co. Inc. Brooklyn, N.Y.	
Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.		Canada Paint Co. Ltd. The, Montreal, Que.		Corbin, P. & F. Div. The American Hardware Corp.	
Port Haney Brick Co. Ltd. Vancouver, B.C.		Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.		New Britain, Conn.	
Ryan, M. & Son Ltd. Fredericton, N.B.		Sturgeons Ltd. Toronto, Ont.		McIntire, F. N. Brass Works Boston, Mass.	
Shaw, L. E. Ltd. Halifax, N.S.		LINTELS, Metal, Fireplace		Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.		LEONARD, E. & SONS LTD. London, Ont. ....57		Toronto Lock Mfg. Co. Ltd. Toronto, Ont.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.		Bennett-Ireland Inc. Norwich, N.Y.			
LININGS, Furnace (See Refractories)		Canadian Brown Steel Tank Co. Ltd. Brandon, Man.		LOCKS, Safe and Vault	
LININGS, House (See Insulation)		Canadian Welding Works Ltd. Montreal, Que.		Herring-Hall-Marvin Safe Co. of Canada Ltd.	
LININGS, Steel Stack (See Chimneys, Brick; Chimneys, Radial Brick)		Decatur Iron & Steel Co. Decatur, Ala.		Toronto, Ont.	
LININGS, Tank		Donley Bros. Co. Ltd. Cleveland, Ohio.		LOCKS, Sliding, Gas or Wood Door	
Blachford, H. L. Ltd. Montreal, Que.		Drummond & Reeves Ltd. Toronto, Ont.		Belleville Sargent & Co. Ltd. Belleville, Ont.	
Canada Gunite Co. Ltd. The, Montreal, Que.		Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		Corbin Lock Co. of Canada Ltd. Belleville, Ont.	
Canada Metal Co. Ltd. The, Toronto, Ont.		Ornamental Iron Works Co. The, Akron, Ohio.		Corbin, P. & F. Div. The American Hardware Corp.	
Dominion Rubber Co. Ltd. Montreal, Que.				New Britain, Conn.	
Duromatic Asphalt Ltd. Montreal, Que.		LINTELS, Metal, Window		Garden City Plating & Mfg. Co. Chicago, Ill.	
Ensign Industrials Ltd. St. Catharines, Ont.		LONDON STEEL CONSTRUCTION CO.		Knape & Vogt Mfg. Co. Grand Rapids, Mich.	
Flexrock Co. Philadelphia, Pa.		LTD. London, Ont. ....133		Toronto Lock Mfg. Co. Ltd. Toronto, Ont.	
Graver Tank & Mfg. Co. Inc. Chicago, Ill.		WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. ....38			
Gutta Percha & Rubber Ltd. Toronto, Ont.		Bayer, A. J. Co. Los Angeles, Cal.		LOCKS, Sliding, Open Mesh Door or Partition	
Hathernware Ltd. Loughborough, Eng.		Canadian Brown Steel Tank Co. Ltd. Brandon, Man.		Belleville Sargent & Co. Ltd. Belleville, Ont.	
Hobbs Glass Ltd. London, Ont.		Canadian Welding Works Ltd. Montreal, Que.		Corbin, P. & F. Div. The American Hardware Corp.	
Knight, Maurice A. Akron, Ohio.		Decatur Iron & Steel Co. Decatur, Ala.		New Britain, Conn.	
Koppers Co. Inc. Wailes Dove-Hermiston Dept. San Francisco, Cal.		Donley Bros. Co. Ltd. Cleveland, Ohio.		Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.	
Libbey-Owens-Ford Glass Co. Toledo, Ohio.		Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		Toronto Lock Mfg. Co. Ltd. Toronto, Ont.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.		Luxfer Prism Co. Ltd. Toronto, Ont.		Western Wire & Iron Works Inc. Chicago, Ill.	
Presco Co. Ltd. Toronto, Ont.		Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.			
Reilly Tar & Chemical Corp. Indianapolis, Ind.		Ornamental Iron Work Co. The, Akron, Ohio.		LOCKS, Stall Door, Barn	
Sauereisen Cements Co. Pittsburgh, Pa.		LOCK SWITCHES (See Switches, Entrance Lock)		Belleville Sargent & Co. Ltd. Belleville, Ont.	
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.		LOCKERS, Food Storage		Corbin, P. & F. Div. The American Hardware Corp.	
Vulcan Iron Works Ltd. Winnipeg, Man.		WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. ....38		New Britain, Conn.	
LININGS, Vault		Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.		Toronto Lock Mfg. Co. Ltd. Toronto, Ont.	
Canada Gunite Co. Ltd. The, Montreal, Que.		Dennistell Corp. Ltd. London, Ont.			
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.		LOCKERS, Metal		LOCKS, Vault, Combination and Time (See Vault Locks, Combination, Time)	
Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.		WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. ....38		LOG ROLLERS, Fireplace (See Fireplace Accessories)	
Taylor, J. & J. Ltd. Toronto, Ont.		Canadian Rogers Western Ltd. Winnipeg, Man.		LOOM, Flexible (See Conduit, Flexible, Non-Metallic)	
LININGS, Window Reveal, Metal (See Casings, Metal Door and Window)		Dennistell Corp. Ltd. London, Ont.		LOUDSPEAKERS, Radio (See Public Address Systems)	
LINOLEUM		Eberhard & Walker Ltd. London, Ont.		LOUVRES, Air Conditioning or Ventilating	
ARMSTRONG CORK CANADA LTD.		Herring-Hall-Marvin Safe Co. of Canada Ltd.		HART & COOLEY MFG. CO. OF CANADA	
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Barry & Staines Linoleum (Canada) Ltd. Montreal, Que.		Horn Bros. Co. Div. Horn Industries, Fort Dodge, Iowa.		WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.38	
Dominion Oilcloth & Linoleum Co. Ltd. Montreal, Que.		Jamestown Steel Partitions Inc. Jamestown, N.Y.		Airolite Co. The, Marietta, Ohio.	
La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que.		Lyon Metal Products Inc. Aurora, Ill.		Alpha Mfg. Co. Ltd. Winnipeg, Man.	
LINOLEUM, Finish for		McKay, Frank G. Co. Ltd. Toronto, Ont.		American Coolair Corp. Jacksonville, Fla.	
ARMSTRONG CORK CANADA LTD.		Metal Fabricators Ltd. Tillsonburg, Ont.		American Foundry & Furnace Co. Bloomington, Ill.	
Montreal, Que. ....142		Office Specialty Mfg. Co. Ltd. Newmarket, Ont.		American Steel Band Co. Pittsburgh, Pa.	
Continental Car-Na-Var Corp. Brazil, Ind.		Smith, F. P. Wire & Iron Works, Inc. Chicago, Ill.		Ohio.	
Glidden Co. Ltd. The, Toronto, Ont.		Steel Equipment Co. Ltd. The, Ottawa, Ont.		Arex Co. (Kernchen Co.) Chicago, Ill.	
Huntington Laboratories of Canada Ltd. Toronto, Ont.		Stream-Line Filters Ltd. London, Eng.		Barber-Colman Co. Rockford, Ill.	
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.		Vogel-Peterson Co. Chicago, Ill.		Burt Mfg. Co. Akron, Ohio.	
Pratt & Lambert Inc. Fort Erie North, Ont.		LOCKERS, Wood		Canadian Blower & Forge Co. Ltd. Kitchener, Ont.	
Presco Co. Ltd. Toronto, Ont.		Ball Planing Mill Co. Ltd. Barrie, Ont.		Canadian Sirocco Co. Ltd. Windsor, Ont.	
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.		Hancock, T. H. Ltd. Toronto, Ont.		Donley Bros. Co. Ltd. Cleveland, Ohio.	
Trusecon Laboratories, The, Detroit, Mich.		Lyon Metal Products Inc. Aurora, Ill.		Douglas Bros. Ltd. Montreal, Que.	
Wood, G. H. & Co. Ltd. Toronto, Ont.		Vogel-Peterson Co. Chicago, Ill.		Duromatic Asphalt Ltd. Montreal, Que.	
LINOLEUM CEMENT		LOCKS, Coin Pay		Flour City Ornamental Iron Co. The, Minneapolis, Minn.	
ARMSTRONG CORK CANADA LTD.		WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. ....38		Independent Register Co. The, Cleveland, Ohio.	
Montreal, Que. ....142		LOCKS, Combination		Kawneer Co. The, Niles, Mich.	
Barry & Staines Linoleum (Canada) Ltd. Montreal, Que.		Dudley Lock Div. United-Carr Fastener Co. of Canada Ltd. Toronto, Ont.		Leitch, Arthur S. Co. Ltd. Toronto, Ont.	
Canada Roof Products Ltd. Vancouver, B.C.		Herring-Hall-Marvin Safe Co. of Canada Ltd.		Majestic Co. The, Huntington, Ind.	
Continental Car-Na-Var Corp. Brazil, Ind.		Toronto, Ont.		Mueller, L. J. Furnace Co. Milwaukee, Wis.	
Dominion Oilcloth & Linoleum Co. Ltd. Montreal, Que.		Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.		Ornamental Iron Work Co. The, Akron, Ohio.	
Flexrock Co. Philadelphia, Pa.		Yale & Towne Mfg. Co. The, St. Catharines, Ont.		Turners Asbestos Cement Co. Ltd. Manchester, Eng.	
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.				U.S. Air Conditioning Corp. Minneapolis, Minn.	
MacCallum Mfg. Co. The, Toronto, Ont.		LOCKS, Door, Cylinder, Bitted Key		United States Register Co. Battle Creek, Mich.	
Sullivan Co. The, Memphis, Tenn.		Belleville Sargent & Co. Ltd. Belleville, Ont.		Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.		Corbin Lock Co. of Canada Ltd. Belleville, Ont.		Waterloo Register Co. Waterloo, Iowa.	
Youngstown Mfg. Inc. Youngstown, Ohio.		Corbin, P. & F. Div. The American Hardware Corp.		Weathermakers (Canada) Ltd. Toronto, Ont.	
LINOLEUM CLEANING COMPOUNDS (See Cleaning Compounds, Linoleum)		New Britain, Conn.		LOCKS, Dumbwaiter Door	
		MAHON HARDWARE MFG. CO. LTD. Montreal, Que.		COBER ELEVATOR MFG. CO. Toronto, Ont.128	
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		Toronto Lock Mfg. Co. Ltd. Toronto, Ont.		Payne, F. S. Co. Cambridge, Mass.	
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MAUSOLEUMS, Granite, Marble Brooks Marble & Tile Co. Ltd. Toronto, Ont. La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que. Memorial Marble & Tile Co. Ltd. Winnipeg, Man. Molaro, A. Marble & Stone Works, Saskatoon, Sask. Ontario Marble Co. Ltd. Toronto, Ont.	
MEASURING INSTRUMENTS, Electrical Canadian General Electric Co. Ltd. Toronto, Ont. Canadian Westinghouse Co. Ltd. Hamilton, Ont. Moisture Register Co. Alhambra, Cal. Peacock Bros. Ltd. Montreal, Que. Philips Industries Ltd. Montreal, Que.	
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Que.		Chamberlin Metal Weather Strip Co. Ltd. The,		York, Pa.	
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Manitoba Bridge & Iron Works Ltd. The, Winnipeg,		Ornamental Bronze Co. Ltd. Vancouver, B.C.		Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.	
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Pearson Wire & Iron Works (1941) Ltd. Vancouver,		Taylor Electric Mfg. Co. Ltd. London, Ont.		Columbia Metal Box Co. New York, N.Y.	
B.C.		METERING PANELS, Electric		Crane Ltd. Montreal, Que.	
Smith, F. P. Wire & Iron Works, Inc. Chicago, Ill.		Amalgamated Electric Corp. Ltd. Toronto, Ont.		Duplicate Canada Ltd. Oshawa, Ont.	
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Watson Mfg. Co. Inc. Jamestown, N.Y.		METERS, Air, Brine		(See Safes, Fireproof)	
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Weatherstone Windows Ltd. Oakville, Ont.		Kellogg Switchboard & Supply Co. Chicago, Ill.		Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
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Allith-Prouty Inc. Danville, Ill.
 Ball Planing Mill Co. Ltd. Barrie, Ont.
 Barber-Colman Co. Rockford, Ill.
 Byrne Doors Inc. Detroit, Mich.
 California Redwood Distributors Ltd. Chicago, Ill.

Clark Door Co. Inc. Newark, N.J.
 Door Export Company, Tacoma, Wash.
 Eastern Steel Products Ltd. Preston, Ont.
 Howell Mfg. Co. The, Philadelphia, Pa.
 Kinnear Mfg. Co. Columbus, Ohio.
 Moore Bros. Ltd. Toronto, Ont.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Pannill Door Co. Ltd. Toronto, Ont.
 Hancock, T. H. Ltd. Toronto, Ont.
 Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.
 Smith, John B. & Sons Ltd. Toronto, Ont.
 Stanley Works of Canada Ltd. The, Hamilton, Ont.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 Wilson, J. G. Corp. The, New York, N.Y.

OVERHEAD TRACKS, Carrier, etc. American Monorail Co. The, Cleveland, Ohio. Ornamental Iron Work Co. The, Akron, Ohio. Vulcan Iron Works Ltd. Winnipeg, Man.

OZONIZERS

Electroaire Corp. Long Island City, N.Y.

P

PACKAGE AND MILK RECEIVERS (See Receivers, Milk Bottle and Packages)

PACKING, Acid Resistant **ATLAS ASBESTOS CO. LTD.** Montreal, Que.23-32 **CANADIAN JOHNS-MANVILLE CO. LTD.** Toronto, Ont.100

Anchor Packing Co. Ltd. The, Montreal, Que.
 Blachford, H. L. Ltd. Montreal, Que.
 Canada Metal Co. Ltd. The, Toronto, Ont.
 Canadian Asbestos Co. Montreal, Que.
 Crane Ltd. Montreal, Que.
 Flexrock Co. Philadelphia, Pa.
 Gutta Percha & Rubber Ltd. Toronto, Ont.
 Hatherware Ltd. Loughborough, England.

PACKING, Ammonia **ATLAS ASBESTOS CO. LTD.** Montreal, Que.23-32 **CANADIAN JOHNS-MANVILLE CO. LTD.** Toronto, Ont.100

Anchor Packing Co. Ltd. The, Montreal, Que.
 Canadian Asbestos Co. Montreal, Que.
 Crane Ltd. Montreal, Que.
 Flexrock Co. Philadelphia, Pa.
 York Corp. York, Pa.

PACKING, Drain Pipe **ATLAS ASBESTOS CO. LTD.** Montreal, Que.23-32 **CANADIAN JOHNS-MANVILLE CO. LTD.** Toronto, Ont.100 Flexrock Co. Philadelphia, Pa.

PACKING, Engine **ATLAS ASBESTOS CO. LTD.** Montreal, Que.23-32 **CANADIAN JOHNS-MANVILLE CO. LTD.** Toronto, Ont.100

Anchor Packing Co. Ltd. The, Montreal, Que.
 Canadian Asbestos Co. Montreal, Que.
 Certified Buildings Ltd. Toronto, Ont.
 Drew, E. F. & Co. Ltd. Montreal, Que.
 Flexrock Co. Philadelphia, Pa.
 Klinger, Richard, Ltd. Kent, Eng.

PACKING, Metallic **ATLAS ASBESTOS CO. LTD.** Montreal, Que.23-32 Anchor Packing Co. Ltd. The, Montreal, Que. Canada Metal Co. Ltd. The, Toronto, Ont. Canadian Asbestos Co. Montreal, Que. Certified Buildings Ltd. Toronto, Ont. Crane Ltd. Montreal, Que. Drew, E. F. & Co. Ltd. Montreal, Que. Flexrock Co. Philadelphia, Pa. Universal Metallic Packing Co. Ltd. The, Brantford, Eng.

PACKING, Rubber **ATLAS ASBESTOS CO. LTD.** Montreal, Que.23-32 **CANADIAN JOHNS-MANVILLE CO. LTD.** Toronto, Ont.100

Anchor Packing Co. Ltd. The, Montreal, Que.
 Canadian Asbestos Co. Montreal, Que.
 Certified Buildings Ltd. Toronto, Ont.
 Crane Ltd. Montreal, Que.
 Dominion Rubber Co. Ltd. Montreal, Que.
 Goodyear Tire & Rubber Co. of Canada Ltd. The, New Toronto, Ont.
 Gutta Percha & Rubber Ltd. Toronto, Ont.

PADLOCKS (See Builders' Hardware)

PADS, Isolation or Insulation of Vibrations (See Isolation, Machinery Vibration)

PADS, Protective, Furniture, Elevator Canadian Awning Co. Ltd. Montreal, Que.

PAGING SYSTEMS (See Signal Systems, Telephone or Signal System Combination; Bells and Buzzers, Electric)

PAINT, Acid and Alkali Resisting
BARRETT CO. LTD. THE, Montreal, Que.11-16
BUILDING PRODUCTS LTD. Montreal,
 Que.59-64
FLINTKOTE CO. OF CANADA LTD.
 Toronto, Ont.125-127
MEDUSA PRODUCTS CO. OF CANADA
 LTD. Paris, Ont.77

MINWAX CO. INC. New York, N.Y. Page
 (Sampson, E. T. Co. Ltd.)167-176
MURRAY, ALEXANDER, & CO. LTD.
 Montreal, Que.74, 75
SPIELMAN AGENCIES REG'D. Montreal,
 Que.51
STERNSON STRUCTURAL SPECIALTIES
 LTD. Brantford, Ont.21

Amercoat Div. American Pipe & Construction Co. Los Angeles, Cal.
 American-Marietta Co. Chicago, Ill.
 Aulcraft Paints Ltd. Toronto, Ont.
 Baltimore Paint & Color Works, Baltimore, Md.
 Barker, J. J. Sign Co. Ltd. Cowansville, Que.
 Berry Bros. Inc. Walkerville, Ont.
 Blachford, H. L. Ltd. Montreal, Que.
 Brandram-Henderson Ltd. Montreal, Que.
 California Stucco Products of New England Inc. Cambridge, Mass.

Canada Paint Co. Ltd. The, Montreal, Que.
 Canada Varnish Co. Ltd. Toronto, Ont.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.

Cellon Ltd. Kingston-on-Thames, Eng.
 Certified Buildings Ltd. Toronto, Ont.
 Coatwell Paint and Varnish Co. Ltd. Montreal, Que.
 Commercial Chemical Co. Toronto, Ont.
 Crane Ltd. Montreal, Que.
 Crown Diamond Paint Co. Ltd. Outremont, Que.
 Currie Products Ltd. Hamilton, Ont.
 Dampney Co. of America, Boston, Mass.
 Dominion Rubber Co. Ltd. Montreal, Que.
 Duromastic Asphalt Ltd. Montreal, Que.
 Ensign Industrial Ltd. St. Catharines, Ont.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Gunite & Waterproofing Ltd. Montreal, Que.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Huntington Laboratories of Canada Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Koppers Co. Inc. Wailes Dove-Hermiston Dept. San Francisco, Cal.

Lillington, George & Co. Ltd. London, Eng.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 McKay, Frank G. Co. Ltd. Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.

Martin-Senour Co. Ltd. Montreal, Que.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.

Ottawa Paint Works Ltd. Ottawa, Ont.
 Pecora Paint Co. Inc. Philadelphia, Pa.
 Peinture Nationale Ltee. Quebec, Que.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Fresco Co. Ltd. Toronto, Ont.
 Quigley Co. of Canada Ltd. Lachine, Que.
 Ramsay, A. & Son Co. Montreal, Que.
 Reilly Tar & Chemical Corp. Indianapolis, Ind.
 Rust-Oleum Corp. Evanston, Ill.
 Sauerisen Cements Co. Pittsburgh, Pa.
 Scarie & Co. Ltd. Brantford, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.

Sonneborn, L. Sons, Inc. New York, N.Y.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Sturgeons Ltd. Toronto, Ont.
 Subox Inc. North Arlington, N.J.
 Sullivan Co. The, Memphis, Tenn.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Toch Bros. Inc. Staten Island, N.Y.
 Treleo Ltd. Toronto, Ont.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Truseon Laboratories, The, Detroit, Mich.
 U.S. Gutta Percha Paint Co. Providence, R.I.
 Universal Insulations Ltd. Aurora, Ont.
 Weir, James, Paints Ltd. Montreal, Que.
 West Disinfecting Co. Ltd. Montreal, Que.
 Wilbur & Williams Co. The, Boston, Mass.

PAINT, Acoustical Material Surfacing American-Marietta Co. Chicago, Ill. Brandram-Henderson Ltd. Montreal, Que. Canada Varnish Co. Ltd. Toronto, Ont. Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.

Crown Diamond Paint Co. Ltd. Outremont, Que.
 Duromastic Asphalt Ltd. Montreal, Que.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Varnish Co. Ltd. Toronto, Ont.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.

Northern Paint Co. Ltd. The, Winnipeg, Man.
 Ottawa Paint Works Ltd. Ottawa, Ont.
 Fresco Co. Ltd. Toronto, Ont.
 Ramsay, A. & Son Co. Montreal, Que.
 Roberts, J. W. Ltd. Leeds, Eng.
 Scarie & Co. Ltd. Brantford, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.

Sonneborn, L. Sons, Inc. New York, N.Y.
 Sullivan Co. The, Memphis, Tenn.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 U. S. Gutta Percha Paint Co. Providence, R.I.
 Wesco Waterpaints (Canada) Ltd. Montreal, Que.
 Wilbur & Williams Co. The, Boston, Mass.

PAINT, Aluminizing or Bronzing American-Marietta Co. Chicago, Ill.

Berry Bros. Inc. Walkerville, Ont.	Page	CANADIAN JOHNS-MANVILLE CO. LTD.	Page	Martin-Senour Co. Ltd. Montreal, Que.	Page
Brandram-Henderson Ltd. Montreal, Que.		Toronto, Ont.	100	Peinture Nationale Ltee. Quebec, Que.	
British America Paint Co. Ltd. Victoria, B.C.		FLINTKOTE CO. OF CANADA LTD. The,		Presco Co. Ltd. Toronto, Ont.	
Canada Paint Co. Ltd. The, Montreal, Que.		Toronto, Ont.	125-127	Ramsay, A. & Son Co. Montreal, Que.	
Canadian Industries Ltd. Paint & Varnish Div.		MINWAX CO. INC. New York, N.Y.		Reardon Co. Ltd. The, Montreal, Que.	
Montreal, Que.		(Sampson, E. T. & Co. Ltd.)	167-176	Scarfe & Co. Ltd. Brantford, Ont.	
Coatwell Paint & Varnish Co. Ltd. Montreal, Que.		MURRAY, ALEXANDER & CO. LTD.		Sherwin-Williams Co. of Canada Ltd. The, Montreal,	
Crane Ltd. Montreal, Que.		Montreal, Que.	74, 75	Que.	
Crown Diamond Paint Co. Ltd. Outremont, Que.		SPIELMAN AGENCIES REG'D. Montreal,		Sturgeons Ltd. Toronto, Ont.	
Edmonton Paint & Glass Co. Ltd. The, Edmonton,		Que.	51	Sullivan Co. The, Memphis, Tenn.	
Alta.		STERNSON STRUCTURAL SPECIALTIES		Thorp-Hambrook Co. Ltd. Montreal, Que.	
Glidden Co. Ltd. The, Toronto, Ont.		LTD. Brantford, Ont.	21	Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
Horn, A. C. Co. Ltd. Toronto, Ont.		American-Marietta Co. Chicago, Ill.		Wesco Waterpaints (Canada) Ltd. Montreal, Que.	
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.		Asbestos Ltd. Montreal, Que.			
International Paints (Canada) Ltd. Montreal, Que.		Baltimore Paint & Color Works, Baltimore, Md.		PAINT, Casein Powder	
International Varnish Co. Ltd. Toronto, Ont.		Berry Bros. Inc. Walkerville, Ont.		Brandram-Henderson Ltd. Montreal, Que.	
Langmuir Paints, Div. of General Products Mfg.		Brandram-Henderson Ltd. Montreal, Que.		British America Paint Co. Ltd. Victoria, B.C.	
Corp. Ltd. Oakville, Ont.		British America Paint Co. Ltd. Victoria, B.C.		Canada Paint Co. Ltd. The, Montreal, Que.	
Lowe Bros. Co. Ltd. The, Toronto, Ont.		Canada Roof Products Ltd. Vancouver, B.C.		Edmonton Paint & Glass Co. Ltd. The, Edmonton,	
Marietta Paints and Finishes of Canada Ltd. Leaside,		Canadian Bitumuls Co. Ltd. Leaside, Toronto, Ont.		Alta.	
Ont.		Canadian Industries Ltd. Paint & Varnish Div.		Glidden Co. Ltd. The, Toronto, Ont.	
Martin-Senour Co. Ltd. Montreal, Que.		Montreal, Que.		Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.	
Moore, Wallie, Paint Co. Toronto, Ont.		Carey, Philip, Co. Ltd. Montreal, Que.		Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.	
Murphy Paint Co. Ltd. Montreal, Que.		Ceresit Waterproofing Corp. Chicago, Ill.		International Paints (Canada) Ltd. Montreal, Que.	
Northern Paint Co. Ltd. The, Winnipeg, Man.		Crane Ltd. Montreal, Que.		International Varnish Co. Ltd. Toronto, Ont.	
Northern Paint & Varnish Co. Ltd. The, Owen Sound,		Crown Diamond Paint Co. Ltd. Outremont, Que.		Langmuir Paints, Div. of General Products Mfg.	
Ont.		Currie Products Ltd. Hamilton, Ont.		Corp. Ltd. Oakville, Ont.	
Ottawa Paint Works Ltd. Ottawa, Ont.		Dampney Co. of America, Boston, Mass.		Lowe Bros. Co. Ltd. The, Toronto, Ont.	
Peinture Nationale Ltee. Quebec, Que.		Drummond & Reeves Ltd. Toronto, Ont.		Martin-Senour Co. Ltd. Montreal, Que.	
Pratt & Lambert Inc. Fort Erie North, Ont.		Duromatic Asphalt Ltd. Montreal, Que.		Peinture Nationale Ltee. Quebec, Que.	
Presco Co. Ltd. Toronto, Ont.		Edmonton Paint & Glass Co. Ltd. The, Edmonton,		Presco Co. Ltd. Toronto, Ont.	
Ramsay, A. & Son Co. Montreal, Que.		Alta.		Ramsay, A. & Son Co. Montreal, Que.	
Scarfe & Co. Ltd. Brantford, Ont.		Glidden Co. Ltd. The, Toronto, Ont.		Scarfe & Co. Ltd. Brantford, Ont.	
Sherwin-Williams Co. of Canada Ltd. The, Montreal,		Horn, A. C. Co. Ltd. Toronto, Ont.		Sherwin-Williams Co. of Canada Ltd. The, Montreal,	
Que.		Huntington Laboratories of Canada Ltd. Toronto, Ont.		Que.	
Sonneborn, L. Sons, Inc. New York, N.Y.		Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.		Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Sturgeons Ltd. Toronto, Ont.		Insul-Mastic Corp. Ltd. Winnipeg, Man.		Sullivan Co. The, Memphis, Tenn.	
Thorp-Hambrook Co. Ltd. Montreal, Que.		International Paints (Canada) Ltd. Montreal, Que.		Thorp-Hambrook Co. Ltd. Montreal, Que.	
Trelec Ltd. Toronto, Ont.		International Varnish Co. Ltd. Toronto, Ont.		Trelec Ltd. Toronto, Ont.	
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.		Langmuir Paints, Div. of General Products Mfg.		Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.	
U.S. Gutta Percha Paint Co. Providence, R.I.		Corp. Ltd. Oakville, Ont.		Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
Weir, James, Paints Ltd. Montreal, Que.		Lillington, George & Co. Ltd. London, Eng.		Wesco Waterpaints (Canada) Ltd. Montreal, Que.	
		Marietta Paints and Finishes of Canada Ltd. Leaside,			
		Ont.		PAINT, Cement	
PAINT, Aluminum		Martin-Senour Co. Ltd. Montreal, Que.		(See Paint, Portland Cement)	
BARRETT CO. LTD. THE, Montreal, Que.	11-16	Masse Mfg. Co. Ltd. Toronto, Ont.		PAINT, Cement Floor	
FLINTKOTE CO. OF CANADA LTD.		Northern Paint Co. Ltd. The, Winnipeg, Man.		MEDUSA PRODUCTS CO. OF CANADA	
Toronto, Ont.	125-127	Northern Paint & Varnish Co. Ltd. The, Owen Sound,		LTD. Paris, Ont.	77
MURRAY, ALEXANDER & CO. LTD.		Ont.		MINWAX CO. INC. New York, N.Y. (Sampson,	
Montreal, Que.	74, 75	Ottawa Paint Works Ltd. Ottawa, Ont.		E. T. & Co. Ltd.)	167-176
SPIELMAN AGENCIES REG'D. Montreal,		Pecora Paint Co. Inc. Philadelphia, Pa.		MURRAY, ALEXANDER, & CO. LTD.	
Que.	51	Presco Co. Ltd. Toronto, Ont.		Montreal, Que.	74, 75
STERNSON STRUCTURAL SPECIALTIES		Reardon Co. Ltd. The, Montreal, Que.		SPIELMAN AGENCIES REG'D. Montreal, Que. 51	
LTD. Brantford, Ont.	21	Scarfe & Co. Ltd. Brantford, Ont.		STERNSON STRUCTURAL SPECIALTIES	
American-Marietta Co. Chicago, Ill.		Sherwin-Williams Co. of Canada Ltd. The, Montreal,		LTD. Brantford, Ont.	21
Baltimore Paint & Color Works, Baltimore, Md.		Que.		American-Marietta Co. Chicago, Ill.	
Barker, J. J. Sign Co. Ltd. Cowansville, Que.		Sidney Roofing & Paper Co. Ltd. Victoria, B.C.		American Fluoresit Co. Cincinnati, Ohio.	
Berry Bros. Inc. Walkerville, Ont.		Sonneborn, L. Sons Inc. New York, N.Y.		Aulcraft Paints Ltd. Toronto, Ont.	
Brandram-Henderson Ltd. Montreal, Que.		Sterne, G. F. & Sons Ltd. Brantford, Ont.		Baltimore Paint & Color Works, Baltimore, Md.	
British America Paint Co. Ltd. Victoria, B.C.		Stinson-Reeb Supply Co. Ltd. Montreal, Que.		Barker, J. J. Sign Co. Ltd. Cowansville, Que.	
Canada Paint Co. Ltd. The, Montreal, Que.		Sturgeons Ltd. Toronto, Ont.		Berry Bros. Inc. Walkerville, Ont.	
Canadian Industries Ltd. Paint & Varnish Div.		Sullivan Co. The, Memphis, Tenn.		Brandram-Henderson Ltd. Montreal, Que.	
Montreal, Que.		Thorp-Hambrook Co. Ltd. Montreal, Que.		British America Paint Co. Ltd. Victoria, B.C.	
Cellon Ltd. Kingston-on-Thames, Eng.		Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.		California Stucco Products of New England, Inc.	
Commercial Chemical Co. Toronto, Ont.		United States Bronze Sign Co. Inc. New York, N.Y.		Cambridge, Mass.	
Crane Ltd. Montreal, Que.		Weir, James, Paints Ltd. Montreal, Que.		Canada Paint Co. Ltd. The, Montreal, Que.	
Crown Diamond Paint Co. Ltd. Outremont, Que.				Canada Roof Products Ltd. Vancouver, B.C.	
Edmonton Paint & Glass Co. Ltd. The, Edmonton,		PAINT, Caen Stone Finish		Canadian Industries Ltd. Paint & Varnish Div.	
Alta.		(See Paint, Texturing)		Montreal, Que.	
General Paint Corp. of Canada Ltd. Vancouver, B.C.		PAINT, Canvas		Cement Enamel (Canada) Ltd. Toronto, Ont.	
Glidden Co. Ltd. The, Toronto, Ont.		American-Marietta Co. Chicago, Ill.		Commercial Chemical Co. Toronto, Ont.	
Horn, A. C. Co. Ltd. Toronto, Ont.		Aulcraft Paints Ltd. Toronto, Ont.		Continental Car-Na-Var Corp. Brazil, Ind.	
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.		Brandram-Henderson Ltd. Montreal, Que.		Crown Diamond Paint Co. Ltd. Outremont, Que.	
International Paints (Canada) Ltd. Montreal, Que.		British America Paint Co. Ltd. Victoria, B.C.		Drummond & Reeves Ltd. Toronto, Ont.	
International Varnish Co. Ltd. Toronto, Ont.		Canada Paint Co. Ltd. The, Montreal, Que.		Edmonton Paint & Glass Co. Ltd. The, Edmonton,	
Langmuir Paints, Div. of General Products Mfg.		Canadian Industries Ltd. Paint & Varnish Div.		Alta.	
Corp. Ltd. Oakville, Ont.		Montreal, Que.		Euclid Chemical Co. Cleveland, Ohio.	
Lillington, George & Co. Ltd. London, Eng.		Crown Diamond Paint Co. Ltd. Outremont, Que.		Flexrock Co. Philadelphia, Pa.	
Lowe Bros. Co. Ltd. The, Toronto, Ont.		General Paint Corp. of Canada Ltd. Vancouver, B.C.		General Paint Corp. of Canada Ltd. Vancouver, B.C.	
Marietta Paints and Finishes of Canada Ltd. Leaside,		Glidden Co. Ltd. The, Toronto, Ont.		Glidden Co. Ltd. The, Toronto, Ont.	
Ont.		Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.		Horn, A. C. Co. Ltd. Toronto, Ont.	
Martin-Senour Co. Ltd. Montreal, Que.		International Paints (Canada) Ltd. Montreal, Que.		Huntington Laboratories of Canada Ltd. Toronto, Ont.	
Moore, Wallie, Paint Co. Toronto, Ont.		International Varnish Co. Ltd. Toronto, Ont.		Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.	
Murphy Paint Co. Ltd. Montreal, Que.		Marietta Paints and Finishes of Canada Ltd. Leaside,		International Paints (Canada) Ltd. Montreal, Que.	
Northern Paint Co. Ltd. The, Winnipeg, Man.		Ont.		International Varnish Co. Ltd. Toronto, Ont.	
Northern Paint & Varnish Co. Ltd. The, Owen Sound,		Northern Paint Co. Ltd. The, Winnipeg, Man.		Langmuir Paints, Div. of General Products Mfg.	
Ont.		Northern Paint & Varnish Co. Ltd. The, Owen Sound,		Corp. Ltd. Oakville, Ont.	
Osmose Wood Preserving Co. of Canada Ltd. Montreal,		Ont.		Lowe Bros. Co. Ltd. The, Toronto, Ont.	
Que.		Osmose Wood Preserving Co. of Canada Ltd. Montreal,		Marietta Paints and Finishes of Canada Ltd. Leaside,	
Ottawa Paint Works Ltd. Ottawa, Ont.		Que.		Ont.	
Peinture Nationale Ltee. Quebec, Que.		Ottawa Paint Works Ltd. Ottawa, Ont.		Maritime Paint & Chemical Co. Ltd. Moncton, N.B.	
Pratt & Lambert Inc. Fort Erie North, Ont.		Pratt & Lambert Inc. Fort Erie North, Ont.		Martin-Senour Co. Ltd. Montreal, Que.	
Presco Co. Ltd. Toronto, Ont.		Presco Co. Ltd. Toronto, Ont.		Master Builders Co. Ltd. The, Leaside, Ont.	
Quigley Co. of Canada Ltd. Lachine, Que.		Scarfe & Co. Ltd. Brantford, Ont.		Moore, Wallie, Paint Co. Toronto, Ont.	
Ramsay, A. & Son Co. Montreal, Que.		Sherwin-Williams Co. of Canada Ltd. The, Montreal,		Murphy Paint Co. Ltd. Montreal, Que.	
Rust-Oleum Corp. Evanston, Ill.		Que.		Northern Paint Co. Ltd. The, Winnipeg, Man.	
Scarfe & Co. Ltd. Brantford, Ont.		Sonneborn, L. Sons Inc. New York, N.Y.		Northern Paint & Varnish Co. Ltd. The, Owen Sound,	
Sherwin-Williams Co. of Canada Ltd. The, Montreal,		Sullivan Co. The, Memphis, Tenn.		Ont.	
Que.		Thorp-Hambrook Co. Ltd. Montreal, Que.		Ottawa Paint Works Ltd. Ottawa, Ont.	
Sonneborn, L. Sons, Inc. New York, N.Y.		Truscon Laboratories, The, Detroit, Mich.		Peinture Nationale Ltee. Quebec, Que.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.		United States Bronze Sign Co. Inc. New York, N.Y.		Pratt & Lambert Inc. Fort Erie North, Ont.	
Sturgeons Ltd. Toronto, Ont.				Presco Co. Ltd. Toronto, Ont.	
Subox Inc. North Arlington, N.J.		PAINT, Casein Paste		Ramsay, A. & Son Co. Montreal, Que.	
Sullivan Co. The, Memphis, Tenn.		MEDUSA PRODUCTS CO. OF CANADA		Reilly Tar & Chemical Corp. Indianapolis, Ind.	
Thorp-Hambrook Co. Ltd. Montreal, Que.		LTD. Paris, Ont.	77	Rock-Tred Corp. Chicago, Ill.	
Trelec Ltd. Toronto, Ont.		Baltimore Paint & Color Works, Baltimore, Md.		Scarfe & Co. Ltd. Brantford, Ont.	
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.		Brandram-Henderson Ltd. Montreal, Que.		Selig Co. Inc. The, Atlanta, Ga.	
Truscon Laboratories, The, Detroit, Mich.		Canada Paint Co. Ltd. The, Montreal, Que.		Sherwin-Williams Co. of Canada Ltd. The, Montreal,	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.		Edmonton Paint & Glass Co. Ltd. The, Edmonton,		Que.	
Waterlox Div. Empire Varnish Co. Cleveland, Ohio		Alta.		Sonneborn, L. Sons Inc. New York, N.Y.	
Weir, James, Paints Ltd. Montreal, Que.		Glidden Co. Ltd. The, Toronto, Ont.		Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Wilbur & Williams Co. The, Boston, Mass.		Horn, A. C. Co. L d. Toronto, Ont.		Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
		Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.		Stonhard Co. Ltd. Toronto, Ont.	
		International Paints (Canada) Ltd. Montreal, Que.		Sturgeons Ltd. Toronto, Ont.	
		International Varnish Co. Ltd. Toronto, Ont.		Sullivan Co. The, Memphis, Tenn.	
		Lowe Bros. Co. Ltd. The, Toronto, Ont.		Thorp-Hambrook Co. Ltd. Montreal, Que.	
				(Cont'd on next page)	
PAINT, Asphalt					
BARRETT CO. LTD. THE, Montreal, Que.	11-16				
BUILDING PRODUCTS LTD. Montreal,					
Que.	59-64				

Treco Ltd. Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.
 U. S. Gutta Percha Paint Co. Providence, N.Y.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 Weir, James, Paints Ltd. Montreal, Que.
 West Disinfecting Co. Ltd. Montreal, Que.
 Wilbur & Williams Co. The, Boston, Mass.

PAINT, Cold Water

MEDUSA PRODUCTS CO. OF CANADA
 LTD. Paris, Ont.77
 STERNSON STRUCTURAL SPECIALTIES
 LTD. Brantford, Ont.21

American Fluoresit Co. Cincinnati, Ohio.
 Baltimore Paint & Color Works, Baltimore, Md.
 Brandram-Henderson Ltd. Montreal, Que.
 British America Paint Co. Ltd. Victoria, B.C.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Commercial Chemical Co. Toronto, Ont.
 Crown Diamond Paint Co. Ltd. Outremont, Que.
 Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.

General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.

Martin-Senour Co. Ltd. Montreal, Que.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.

Peinture Nationale Ltee. Quebec, Que.
 Ramsay, A. & Son Co. Montreal, Que.
 Reardon Co. Ltd. The, Montreal, Que.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.

Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 Wesco Waterpaints (Canada) Ltd. Montreal, Que.

PAINT, Colours for

(See Colours, Oil; Water)

PAINT, Corrosion Proof

BARRETT CO. LTD. THE, Montreal, Que.11-16
 FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont.125-127
 SELBY, BATTERSBY & CO. Philadelphia, Pa. (Sampson, E. T. & Co. Ltd.)167-176
 SPIELMAN AGENCIES REG'D. Montreal, Que.51
 STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont.21

Amercoat Div. American Pipe & Construction Co. Los Angeles, Cal.
 American Fluoresit Co. Cincinnati, Ohio.
 American-Marietta Co. Chicago, Ill.
 Baltimore Paint & Color Works, Baltimore, Md.
 Berry Bros. Inc. Walkerville, Ont.
 Blachford, H. L. Ltd. Montreal, Que.
 Brandram-Henderson Ltd. Montreal, Que.
 British America Paint Co. Ltd. Victoria, B.C.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.

Certified Buildings Ltd. Toronto, Ont.
 Crane Ltd. Montreal, Que.
 Crown Diamond Paint Co. Ltd. Outremont, Que.
 Dampney Co. of America, Boston, Mass.
 Dominion Rubber Co. Ltd. Montreal, Que.
 Duromastic Asphalt Ltd. Montreal, Que.
 Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.

General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Gunite & Waterproofing Ltd. Montreal, Que.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 Insul-Mastic Corp. Ltd. Winnipeg, Man.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont.

Lillington, George & Co. Ltd. London, Eng.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Martin-Senour Co. Ltd. Montreal, Que.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Murphy Paint Co. Ltd. Montreal, Que.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.

Ottawa Paint Works Ltd. Ottawa, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Quigley Co. of Canada Ltd. Lachine, Que.
 Reilly Tar & Chemical Corp. Indianapolis, Ind.
 Rust-Oleum Corp. Evanston, Ill.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.

Sonneborn, L. Sons Inc. New York, N.Y.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.

Thorp-Hambrook Co. Ltd. Montreal, Que.
 Treco Ltd. Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.
 Waterloo Div. Empire Varnish Co. Cleveland, Ohio
 Weir, James, Paints Ltd. Montreal, Que.
 Wilbur & Williams Co. The, Boston, Mass.

PAINT, Creosote or Bitumen Sealing

BARRETT CO. LTD. THE, Montreal, Que.11-16
 FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont.125-127
 MURRAY, ALEXANDER & CO. LTD. Montreal, Que.74, 75
 SPIELMAN AGENCIES REG'D. Montreal, Que.51

American-Marietta Co. Chicago, Ill.
 Aulcraft Paints Ltd. Toronto, Ont.
 Brandram-Henderson Ltd. Montreal, Que.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canada Roof Products Ltd. Vancouver, B.C.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.

Currie Products Ltd. Hamilton, Ont.
 Duromastic Asphalt Ltd. Montreal, Que.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.

Martin-Senour Co. Ltd. Montreal, Que.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Ottawa Paint Works Ltd. Ottawa, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Ramsay, A. & Son Co. Montreal, Que.
 Reilly Tar & Chemical Corp. Indianapolis, Ind.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sonneborn, L. Sons Ltd. New York, N.Y.
 Sullivan Co. The, Memphis, Tenn.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Wilbur & Williams Co. The, Boston, Mass.

PAINT, Dampproofing

BARRETT CO. LTD. THE, Montreal, Que.11-16
 BUILDING PRODUCTS LTD. Montreal, Que.59-64
 CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.100

FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont.125-127
 MEDUSA PRODUCTS CO. OF CANADA LTD. Paris, Ont.77
 MINWAX CO. INC. New York, N.Y. (Sampson, E. T. & Co. Ltd.)167-176
 MURRAY, ALEXANDER & CO. LTD. Montreal, Que.74, 75
 SPIELMAN AGENCIES REG'D. Montreal, Que.51
 STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont.21

American Fluoresit Co. Cincinnati, Ohio.
 American-Marietta Co. Chicago, Ill.
 Baltimore Paint & Color Works, Baltimore, Md.
 Berry Bros. Inc. Walkerville, Ont.
 Brandram-Henderson Ltd. Montreal, Que.
 British America Paint Co. Ltd. Victoria, B.C.
 Canada Gunite Co. Ltd. The, Montreal, Que.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canada Roof Products Ltd. Vancouver, B.C.
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
 Currie Products Ltd. Hamilton, Ont.
 Drummond & Reeves Ltd. Toronto, Ont.
 Duromastic Asphalt Ltd. Montreal, Que.
 Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.

General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 Insul-Mastic Corp. Ltd. Winnipeg, Man.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Lillington, George & Co. Ltd. London, Eng.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.

Martin-Senour Co. Ltd. Montreal, Que.
 Master Builders Co. Ltd. The, Leaside, Ont.
 Murphy Paint Co. Ltd. Montreal, Que.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Ottawa Paint Works Ltd. Ottawa, Ont.
 Pecora Paint Co. Inc. Philadelphia, Pa.
 Presco Co. Ltd. Toronto, Ont.
 Ramsay, A. & Son Co. Montreal, Que.
 Reardon Co. Ltd. The, Montreal, Que.
 Reilly Tar & Chemical Corp. Indianapolis, Ind.
 Rust-Oleum Corp. Evanston, Ill.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.

Sonneborn, L. Sons Inc. New York, N.Y.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Toch Bros. Inc. Staten Island, N.Y.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Waterloo Div. Empire Varnish Co. Cleveland, Ohio
 Weir, James, Paints Ltd. Montreal, Que.
 Wilbur & Williams Co. The, Boston, Mass.

PAINT, Deck

(See Paint, House, Ready-Mixed)

PAINT, Factory Wall Glass

American-Marietta Co. Chicago, Ill.
 Aulcraft Paints Ltd. Toronto, Ont.
 Baltimore Paint & Color Works, Baltimore, Md.
 Berry Bros. Inc. Walkerville, Ont.
 Brandram-Henderson Ltd. Montreal, Que.
 British America Paint Co. Ltd. Victoria, B.C.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.

Commercial Chemical Co. Toronto, Ont.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont.

Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Maritime Paint & Chemical Co. Ltd. Moncton, N.B.
 Martin-Senour Co. Ltd. Montreal, Que.
 Masse Mfg. Co. Ltd. Toronto, Ont.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Pecora Paint Co. Inc. Philadelphia, Pa.
 Presco Co. Ltd. Toronto, Ont.

PAINT, Flat Wall Finish

(See Paint, Wall Finish, Flat, Egg Shell or Gloss)

PAINT, Gas Holder

American-Marietta Co. Chicago, Ill.
 Brandram-Henderson Ltd. Montreal, Que.
 British America Paint Co. Ltd. Victoria, B.C.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.

Certified Buildings Ltd. Toronto, Ont.
 Duromastic Asphalt Ltd. Montreal, Que.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.

Presco Co. Ltd. Toronto, Ont.
 Reilly Tar & Chemical Corp. Indianapolis, Ind.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.

Sonneborn, L. Sons Inc. New York, N.Y.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Treco Ltd. Toronto, Ont.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.
 U.S. Gutta Percha Paint Co. Providence, R.I.
 Wilbur & Williams Co. The, Boston, Mass.

PAINT, Glaze

American-Marietta Co. Chicago, Ill.
 Brandram-Henderson Co. Chicago, Ill.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.

Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.

Moore, Wallie, Paint Co. Toronto, Ont.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Truscon Laboratories, The, Detroit, Mich.

PAINT, Graphite

American-Marietta Co. Chicago, Ill.
 Baltimore Paint & Color Works, Baltimore, Md.
 Brandram-Henderson Ltd. Montreal, Que.
 British America Paint Co. Ltd. Victoria, B.C.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Asbestos Co. Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.

Commercial Chemical Co. Ltd. Toronto, Ont.
 Crown Diamond Paint Co. Ltd. Outremont, Que.
 Dampney Co. of America, Boston, Mass.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont.

Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Maritime Paint & Chemical Co. Ltd. Moncton, N.B.
 Martin-Senour Co. Ltd. Montreal, Que.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Murphy Paint Co. Ltd. Montreal, Que.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.

Ottawa Paint Works Ltd. Ottawa, Ont.
 Peinture Nationale Ltee. Quebec, Que.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Ramsay, A. & Son Co. Montreal, Que.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.

Sonneborn, L. Sons Inc. New York, N.Y.

Sturgeons Ltd. Toronto, Ont.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Treleo Ltd. Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.

PAINT, Heat Resistant
 (See Paint, Stack and Boiler)

PAINT, House, Ready-Mixed
 American-Marietta Co. Chicago, Ill.
 Aulcraft Paints Ltd. Toronto, Ont.
 Baltimore Paint & Color Works, Baltimore, Md.
 Barker, J. J. Sign Co. Ltd. Cowansville, Que.
 Bedford Paint Co. New Toronto, Ont.
 Berry Bros. Inc. Walkerville, Ont.
 Brandram-Henderson Ltd. Montreal, Que.
 British America Paint Co. Ltd. Victoria, B.C.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 Cellon Ltd. Kingston-on-Thames, Eng.
 Chateau Paint Works, Montreal, Que.
 Coatswell Paint & Varnish Co. Ltd. Montreal, Que.
 Commercial Chemical Co. Toronto, Ont.
 Crown Diamond Paint Co. Ltd. Outremont, Que.
 Devoe & Reynolds Co. Inc. New York, N.Y.
 Eagle-Picher Sales Co. The, Cincinnati, Ohio.
 Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Maritime Paint & Chemical Co. Ltd. Moncton, N.B.
 Martin-Senour Co. Ltd. Montreal, Que.
 Masse Mfg. Co. Ltd. Toronto, Ont.
 Mercury Varnish Co. Ltd. St. Catharines, Ont.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Murphy Paint Co. Ltd. Montreal, Que.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
 Osmose Wood Preserving Co. of Canada Ltd. Montreal, Que.
 Ottawa Paint Works Ltd. Ottawa, Ont.
 Peinture Nationale Ltee. Quebec, Que.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Ramsay, A. & Son Co. Montreal, Que.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Sonneborn, L. Sons Inc. New York, N.Y.
 National Paint Products, Toronto, Ont.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Treleo Ltd. Toronto, Ont.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.
 U.S. Gutta Percha Paint Co. Providence, R.I.
 Weir, James, Paints Ltd. Montreal, Que.
 Wilbur & Williams Co. The, Boston, Mass.

PAINT, Joint
 (See Compounds, Caulking)

PAINT, Luminous
 SPIELMAN AGENCIES REG'D. Montreal, Que. 51
 Baltimore Paint & Color Works, Baltimore, Md.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Ramsay, A. & Son Co. Montreal, Que.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Sonneborn, L. Sons Inc. New York, N.Y.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Treleo Ltd. Toronto, Ont.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.
 U.S. Gutta Percha Paint Co. Providence, R.I.
 Waterlox Div. Empire Varnish Co. Cleveland, Ohio.
 Weir, James, Paints Ltd. Montreal, Que.
 Wilbur & Williams Co. The, Boston, Mass.

PAINT, Metal Protective
 BARRETT CO. LTD. Montreal, Que. 11-16
 BUILDING PRODUCTS LTD. Montreal, Que. 59-64
 FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont. 125-127
 MURRAY, ALEXANDER & CO. LTD. Montreal, Que. 74, 75
 SELBY, BATTERSBY & CO. Philadelphia, Pa. (Sampson, E. T. & Co. Ltd.) 167-176
 SPIELMAN AGENCIES REG'D. Montreal, Que. 51
 STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21
 Amercoat Div. American Pipe & Construction Co. Los Angeles, Cal.

American-Marietta Co. Chicago, Ill.
 Aulcraft Paints Ltd. Toronto, Ont.
 Baltimore Paint & Color Works, Baltimore, Md.
 Barker, J. J. Sign Co. Ltd. Cowansville, Que.
 Berry Bros. Inc. Walkerville, Ont.
 Brandram-Henderson Ltd. Montreal, Que.
 British America Paint Co. Ltd. Victoria, B.C.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canada Roof Products Ltd. Vancouver, B.C.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 Cellon Ltd. Kingston-on-Thames, Eng.
 Certified Buildings Ltd. Toronto, Ont.
 Cheney Industries, Trenton, N.J.
 Commercial Chemical Co. Toronto, Ont.
 Crane Ltd. Montreal, Que.
 Crown Diamond Paint Co. Ltd. Outremont, Que.
 Currie Products Ltd. Hamilton, Ont.
 Dampney Co. of America, Boston, Mass.
 Dominion Rubber Co. Ltd. Montreal, Que.
 Duromatic Asphalt Ltd. Montreal, Que.
 Eagle-Picher Sales Co. The, Cincinnati, Ohio.
 Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.
 Equipment Manufacturers Co. Inc. Utica, N.Y.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 Insul-Mastic Corp. Ltd. Winnipeg, Man.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont.
 Lillington, George & Co. Ltd. London, Eng.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Martin-Senour Co. Ltd. Montreal, Que.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Murphy Paint Co. Ltd. Montreal, Que.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
 Ottawa Paint Works Ltd. Ottawa, Ont.
 Peinture Nationale Ltee. Quebec, Que.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Reilly Tar & Chemical Corp. Indianapolis, Ind.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Sonneborn, L. Sons Inc. New York, N.Y.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Toch Bros. Inc. Staten Island, N.Y.
 Treleo Ltd. Toronto, Ont.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.
 U.S. Gutta Percha Paint Co. Providence, R.I.
 Waterlox Div. Empire Varnish Co. Cleveland, Ohio.
 Weir, James, Paints Ltd. Montreal, Que.
 Wilbur & Williams Co. The, Boston, Mass.

PAINT, Mill White
 American-Marietta Co. Chicago, Ill.
 Aulcraft Paints Ltd. Toronto, Ont.
 Baltimore Paint & Color Works, Baltimore, Md.
 Barker, J. J. Sign Co. Ltd. Cowansville, Que.
 Berry Bros. Inc. Walkerville, Ont.
 Brandram-Henderson Ltd. Montreal, Que.
 British America Paint Co. Ltd. Victoria, B.C.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 Commercial Chemical Co. Toronto, Ont.
 Crown Diamond Paint Co. Ltd. Outremont, Que.
 Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Martin-Senour Co. Ltd. Montreal, Que.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Murphy Paint Co. Ltd. Montreal, Que.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
 Osmose Wood Preserving Co. of Canada Ltd. Montreal, Que.
 Ottawa Paint Works Ltd. Ottawa, Ont.
 Pecora Paint Co. Inc. Philadelphia, Pa.
 Peinture Nationale Ltee. Quebec, Que.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Ramsay, A. & Son Co. Montreal, Que.
 Reardon Co. Ltd. The, Montreal, Que.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Sonneborn, L. Sons Inc. New York, N.Y.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Treleo Ltd. Toronto, Ont.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.

Truscon Laboratories, The, Detroit, Mich.
 U.S. Gutta Percha Paint Co. Providence, R.I.
 Waterlox Div. Empire Varnish Co. Cleveland, Ohio.
 Weir, James, Paints Ltd. Montreal, Que.
 Wesco Waterpaints (Canada) Ltd. Montreal, Que.
 Wilbur & Williams Co. The, Boston, Mass.

PAINT, Oil Resistant
 (See Paint, Acid and Alkali Resisting)

PAINT, Plastic
 FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont. 125-127
 Baltimore Paint & Color Works, Baltimore, Md.
 Barker, J. J. Sign Co. Ltd. Cowansville, Que.
 California Stucco Products of New England, Inc. Cambridge, Mass.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 Cellon Ltd. Kingston-on-Thames, Eng.
 Commercial Chemical Co. Toronto, Ont.
 Duromatic Asphalt Ltd. Montreal, Que.
 Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Reardon Co. Ltd. The, Montreal, Que.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Stonhard Co. Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.
 Wesco Waterpaints (Canada) Ltd. Montreal, Que.

PAINT, Porch
 (See Paint, House, Ready-Mixed)

PAINT, Portland Cement
 MEDUSA PRODUCTS CO. OF CANADA LTD. Paris, Ont. 77
 SPIELMAN AGENCIES REG'D. Montreal, Que. 51
 STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21
 American Fluresit Co. Cincinnati, Ohio.
 Berry Bros. Inc. Walkerville, Ont.
 Brandram-Henderson Ltd. Montreal, Que.
 California Stucco Products of New England, Inc. Cambridge, Mass.
 Canada Gunito Co. Ltd. The, Montreal, Que.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Cement Enamel (Canada) Ltd. Toronto, Ont.
 Cement Marketing Co. Ltd. London, Eng.
 Ceresit Waterproofing Corp. Chicago, Ill.
 Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Varnish Co. Ltd. Toronto, Ont.
 Lillington, George & Co. Ltd. London, Eng.
 Master Builders Co. Ltd. The, Leaside, Ont.
 National Specialty Co. Toronto, Ont.
 Peinture Nationale Ltee. Quebec, Que.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Reardon Co. Ltd. The, Montreal, Que.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Sonneborn, L. Sons Inc. New York, N.Y.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 Wesco Waterpaints (Canada) Ltd. Montreal, Que.
 West Disinfecting Co. Ltd. Montreal, Que.

PAINT, Primers, Steel, Iron or Zinc
 SPIELMAN AGENCIES REG'D. Montreal, Que. 51
 STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21
 American-Marietta Co. Chicago, Ill.
 Baltimore Paint & Color Works, Baltimore, Md.
 Barker, J. J. Sign Co. Ltd. Cowansville, Que.
 Berry Bros. Inc. Walkerville, Ont.
 Brandram-Henderson Ltd. Montreal, Que.
 British America Paint Co. Ltd. Victoria, B.C.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 Cellon Ltd. Kingston-on-Thames, Eng.
 Commercial Chemical Co. Toronto, Ont.
 Crown Diamond Paint Co. Ltd. Outremont, Que.
 Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont.

(Cont'd on next page)

Lowe Bros. Co. Ltd. The, Toronto, Ont. Page
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Martin-Senour Co. Ltd. Montreal, Que.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Murphy Paint Co. Ltd. Montreal, Que.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
 Ottawa Paint Works Ltd. Ottawa, Ont.
 Peinture Nationale Ltee. Quebec, Que.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Ramsay, A. & Son Co. Montreal, Que.
 Reilly Tar & Chemical Corp. Indianapolis, Ind.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Sonneborn, L. Sons Inc. New York, N.Y.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.

PAINT, Priming, Plaster (See Sizing; Enamel Undercoats)

PAINT, Priming, Wood or Metal (See Paint, House, Ready-Mixed; Enamel Undercoats; Paint, Metal Protective)

PAINT, Roof and Barn BARRETT CO. LTD. THE, Montreal, Que. 11-16 BUILDING PRODUCTS LTD. Montreal, Que. 59-64

FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont. 125-127
 MURRAY, ALEXANDER & CO. LTD. Montreal, Que. 74, 75
 STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21

American-Marietta Co. Chicago, Ill.
 Baltimore Paint & Color Works, Baltimore, Md.
 Barker, J. J. Sign Co. Ltd. Cowansville, Que.
 Berry Bros. Inc. Walkerville, Ont.
 Brandram-Henderson Ltd. Montreal, Que.
 Brantford Roofing Co. Ltd. Brantford, Ont.
 British America Paint Co. Ltd. Victoria, B.C.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 Commercial Chemical Co. Toronto, Ont.
 Crown Diamond Paint Co. Ltd. Outremont, Que.
 Duromastic Asphalt Ltd. Montreal, Que.
 Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont.
 Lillington, George & Co. Ltd. London, Eng.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Martin-Senour Co. Ltd. Montreal, Que.
 Masse Mfg. Co. Ltd. Toronto, Ont.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Murphy Paint Co. Ltd. Montreal, Que.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
 Osmose Wood Preserving Co. of Canada Ltd. Montreal, Que.
 Ottawa Paint Works Ltd. Ottawa, Ont.
 Peinture Nationale Ltee. Quebec, Que.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Ramsay, A. & Son Co. Montreal, Que.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Sonneborn, L. Sons Inc. New York, N.Y.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Sturgeons Ltd. Toronto, Ont.
 Subox Inc. North Arlington, N.J.
 Sullivan Co. The, Memphis, Tenn.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Treloco Ltd. Toronto, Ont.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.
 U.S. Gutta Percha Paint Co. Providence, R.I.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 Weir, James, Paints Ltd. Montreal, Que.

PAINT, Sizing (See Sizing; Enamel Undercoats)

PAINT, Stack and Boiler
 FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont. 125-127
 MURRAY, ALEXANDER & CO. LTD. Montreal, Que. 74, 75
 SPIELMAN AGENCIES REG'D. Montreal, Que. 51
 STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21
 Affiliated Engineering Corps. Ltd. Montreal, Que.
 American Chemical Paint Co. Ambler, Pa.
 American-Marietta Co. Chicago, Ill.
 Baltimore Paint & Color Works, Baltimore, Md.
 Berry Bros. Inc. Walkerville, Ont.

Brandram-Henderson Ltd. Montreal, Que. Page
 British America Paint Co. Ltd. Victoria, B.C.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canada Roof Products Ltd. Vancouver, B.C.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 Commercial Chemical Co. Toronto, Ont.
 Crane Ltd. Montreal, Que.
 Dampney Co. of America, Boston, Mass.
 Duromastic Asphalt Ltd. Montreal, Que.
 Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Martin-Senour Co. Ltd. Montreal, Que.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Murphy Paint Co. Ltd. Montreal, Que.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
 Ottawa Paint Works Ltd. Ottawa, Ont.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Quigley Co. of Canada Ltd. Lachine, Que.
 Sauereisen Cements Co. Pittsburgh, Pa.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Sonneborn, L. Sons Inc. New York, N.Y.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Treloco Ltd. Toronto, Ont.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.
 U.S. Gutta Percha Paint Co. Providence, R.I.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 Waterlox Div. Empire Varnish Co. Cleveland, Ohio.
 Weir, James, Paints Ltd. Montreal, Que.
 Wilbur & Williams Co. The, Boston, Mass.

PAINT, Stucco MEDUSA PRODUCTS CO. OF CANADA LTD. Paris, Ont. 77 MINWAX CO. INC. New York, N.Y. (Sampson, E. T. & Co. Ltd.) 167-176 SPIELMAN AGENCIES REG'D. Montreal, Que. 51 STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21

American-Marietta Co. Chicago, Ill.
 Baltimore Paint & Color Works, Baltimore, Md.
 Barker, J. J. Sign Co. Ltd. Cowansville, Que.
 Berry Bros. Inc. Walkerville, Ont.
 Brandram-Henderson Ltd. Montreal, Que.
 British America Paint Co. Ltd. Victoria, B.C.
 California Stucco Products of New England, Inc. Cambridge, Mass.
 Canada Gunito Co. Ltd. The, Montreal, Que.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 Cellon Ltd. Kingston-on-Thames, Eng.
 Commercial Chemical Co. Toronto, Ont.
 Crown Diamond Paint Co. Ltd. Outremont, Que.
 Duromastic Asphalt Ltd. Montreal, Que.
 Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.
 Euclid Chemical Co. Cleveland, Ohio.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Kay-Tite Co. West Orange, N.J.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Martin-Senour Co. Ltd. Montreal, Que.
 Murphy Paint Co. Ltd. Montreal, Que.
 National Specialty Co. Toronto, Ont.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
 Ottawa Paint Works Ltd. Ottawa, Ont.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Ramsay, A. & Son Co. Montreal, Que.
 Reardon Co. Ltd. The, Montreal, Que.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Sonneborn, L. Sons Inc. New York, N.Y.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Toch Bros. Inc. Staten Island, N.Y.
 Treloco Ltd. Toronto, Ont.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.

Truscon Laboratories, The, Detroit, Mich. Page
 U.S. Gutta Percha Paint Co. Providence, R.I.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 Waterlox Div. Empire Varnish Co. Cleveland, Ohio.
 Wesco Waterpaints (Canada) Ltd. Montreal, Que.
 Wilbur & Williams Co. The, Boston, Mass.

PAINT, Termite or Fungus Preventive (See Preventive Treatment, Termites)

PAINT, Texturing
 Baltimore Paint & Color Works, Baltimore, Md.
 Brandram-Henderson Ltd. Montreal, Que.
 British America Paint Co. Ltd. Victoria, B.C.
 California Stucco Products of New England, Inc. Cambridge, Mass.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 Cellon Ltd. Kingston-on-Thames, Eng.
 Glidden Co. Ltd. The, Toronto, Ont.
 Gypsum Lime & Alabastine Canada Ltd. Paris, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Martin-Senour Co. Ltd. Montreal, Que.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Peinture Nationale Ltee. Quebec, Que.
 Ramsay, A. & Son Co. Montreal, Que.
 Reardon Co. Ltd. The, Montreal, Que.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Sullivan Co. The, Memphis, Tenn.
 U.S. Gutta Percha Paint Co. Providence, R.I.
 Wesco Waterpaints (Canada) Ltd. Montreal, Que.

PAINT, Wall Finish, Flat, Egg Shell or Gloss
 American-Marietta Co. Chicago, Ill.
 Aulcraft Paints Ltd. Toronto, Ont.
 Baltimore Paint & Color Works, Baltimore, Md.
 Barker, J. J. Sign Co. Ltd. Cowansville, Que.
 Bedford Paint Co. New Toronto, Ont.
 Berry Bros. Inc. Walkerville, Ont.
 Brandram-Henderson Ltd. Montreal, Que.
 British America Paint Co. Ltd. Victoria, B.C.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 Cellon Ltd. Kingston-on-Thames, Eng.
 Chateau Paint Works, Montreal, Que.
 Commercial Chemical Co. Toronto, Ont.
 Crown Diamond Paint Co. Ltd. Outremont, Que.
 Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Martin-Senour Co. Ltd. Montreal, Que.
 Moore, Benjamin, & Co. Ltd. Toronto, Ont.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Murphy Paint Co. Ltd. Montreal, Que.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
 Ottawa Paint Works Ltd. Ottawa, Ont.
 Pecora Paint Co. Inc. Philadelphia, Pa.
 Peinture Nationale Ltee. Quebec, Que.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Ramsay, A. & Son Co. Montreal, Que.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sonneborn, L. Sons Inc. New York, N.Y.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Treloco Ltd. Toronto, Ont.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.
 U.S. Gutta Percha Paint Co. Providence, R.I.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 Waterlox Div. Empire Varnish Co. Cleveland, Ohio.
 Weir, James, Paints Ltd. Montreal, Que.
 Wilbur & Williams Co. The, Boston, Mass.

PAINT, Water
 MEDUSA PRODUCTS CO. OF CANADA LTD. Paris, Ont. 77
 Baltimore Paint & Color Works, Baltimore, Md.
 Brandram-Henderson Ltd. Montreal, Que.
 British America Paint Co. Ltd. Victoria, B.C.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Commercial Chemical Co. Toronto, Ont.
 Crown Diamond Paint Co. Ltd. Outremont, Que.
 Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Gypsum Lime & Alabastine Canada Ltd. Paris, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.

Martin-Senour Co. Ltd. Montreal, Que. Page
Northern Paint Co. Ltd. The, Winnipeg, Man.
Pecora Paint Co. Inc. Philadelphia, Pa.
Peinture Nationale Ltee. Quebec, Que.
Ramsay, A. & Son Co. Montreal, Que.
Reardon Co. Ltd. The, Montreal, Que.
Searle & Co. Ltd. Brantford, Ont.
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
Sturgeons Ltd. Toronto, Ont.
Sullivan Co. The, Memphis, Tenn.
Treleo Ltd. Toronto, Ont.
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
Truscon Laboratories, The, Detroit, Mich.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Wesco Waterpaints (Canada) Ltd. Montreal, Que.

PAINT, Waterproof

BARRETT CO. LTD. THE, Montreal, Que. 11-16
BUILDING PRODUCTS LTD. Montreal, Que. 59-64
FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont. 125-127
MEDUSA PRODUCTS CO. OF CANADA LTD. Paris, Ont. 77
MINWAX CO. INC. New York, N.Y. (Sampson, E. T. & Co. Ltd.) 167-176
MURRAY, ALEXANDER & CO. LTD. Montreal, Que. 74, 75
SELBY, BATTERSBY & CO. Philadelphia, Pa. (Sampson, E. T. & Co. Ltd.) 167-176
SPELMAN AGENCIES REG'D. Montreal, Que. 51
STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21

American-Marietta Co. Chicago, Ill.
Baltimore Paint & Color Works, Baltimore, Md.
Barker, J. J. Sign Co. Ltd. Cowansville, Que.
Berry Bros. Inc. Walkerville, Ont.
Brandram-Henderson Ltd. Montreal, Que.
British America Paint Co. Ltd. Victoria, B.C.
Cabot, Samuel, Inc. Boston, Mass.
Canada Gunito Co. Ltd. The, Montreal, Que.
Canada Paint Co. Ltd. The, Montreal, Que.
Canada Roof Products Ltd. Vancouver, B.C.
Canadian Bitumuls Co. Ltd. Leaside, Toronto, Ont.
Certified Buildings Ltd. Toronto, Ont.
Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
Commercial Chemical Co. Toronto, Ont.
Currie Products Ltd. Hamilton, Ont.
Drummond & Reeves Ltd. Toronto, Ont.
Duromastic Asphalt Ltd. Montreal, Que.
Equipment Manufacturers Co. Inc. Utica, N.Y.
Euclid Chemical Co. Cleveland, Ohio.
Flexrock Co. Philadelphia, Pa.
General Paint Corp. of Canada Ltd. Vancouver, B.C.
Glidden Co. Ltd. The, Toronto, Ont.
Horn, A. C. Co. Ltd. Toronto, Ont.
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
Insul-Mastic Corp. Ltd. Winnipeg, Man.
International Paints (Canada) Ltd. Montreal, Que.
International Varnish Co. Ltd. Toronto, Ont.
Kay-Tite Co. West Orange, N.J.
Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont.
Lillington, George & Co. Ltd. London, Eng.
Lowe Bros. Co. Ltd. The, Toronto, Ont.
Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
Martin-Senour Co. Ltd. Montreal, Que.
Moore, Wallie, Paint Co. Toronto, Ont.
Murphy Paint Co. Ltd. Montreal, Que.
Northern Paint Co. Ltd. The, Winnipeg, Man.
Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
Ottawa Paint Works Ltd. Ottawa, Ont.
Pecora Paint Co. Inc. Philadelphia, Pa.
Presco Co. Ltd. Toronto, Ont.
Ramsay, A. & Son Co. Montreal, Que.
Reardon Co. Ltd. Montreal, Que.
Reilly Tar & Chemical Corp. Indianapolis, Ind.
Searle & Co. Ltd. Brantford, Ont.
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
Sonneborn, L. Sons Inc. New York, N.Y.
Sterne, G. F. & Sons Ltd. Brantford, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Sturgeons Ltd. Toronto, Ont.
Sullivan Co. The, Memphis, Tenn.
Thorp-Hambrook Co. Ltd. Montreal, Que.
Toch Bros. Inc. Staten Island, N.Y.
Treleo Ltd. Toronto, Ont.
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
Truscon Laboratories, The, Detroit, Mich.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Waterlox Div. Empire Varnish Co. Cleveland, Ohio.
Wilbur & Williams Co. The, Boston, Mass.

PAINT, X-Ray Protective

American-Marietta Co. Chicago, Ill.
Glidden Co. Ltd. The, Toronto, Ont.
Toch Bros. Inc. Staten Island, N.Y.

PAINT, Zone Marking, Traffic

American-Marietta Co. Chicago, Ill.
Baltimore Paint & Color Works, Baltimore, Md.
Berry Bros. Inc. Walkerville, Ont.
Brandram-Henderson Ltd. Montreal, Que.
British America Paint Co. Ltd. Victoria, B.C.
Canada Paint Co. Ltd. The, Montreal, Que.
Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
Cello Ltd. Kingston-on-Thames, Eng.

Commercial Chemical Co. Toronto, Ont. Page
Crown Diamond Paint Co. Ltd. Outremont, Que.
General Paint Corp. of Canada Ltd. Vancouver, B.C.
Glidden Co. Ltd. The, Toronto, Ont.
Horn, A. C. Co. Ltd. Toronto, Ont.
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
International Paints (Canada) Ltd. Montreal, Que.
International Varnish Co. Ltd. Toronto, Ont.
Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont.
Lowe Bros. Co. Ltd. The, Toronto, Ont.
Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
Martin-Senour Co. Ltd. Montreal, Que.
Murphy Paint Co. Ltd. Montreal, Que.
Northern Paint Co. Ltd. The, Winnipeg, Man.
Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
Ottawa Paint Works Ltd. Ottawa, Ont.
Pratt & Lambert Inc. Fort Erie North, Ont.
Presco Co. Ltd. Toronto, Ont.
Ramsay, A. & Son Co. Montreal, Que.
Reilly Tar & Chemical Corp. Indianapolis, Ind.
Searle & Co. Ltd. Brantford, Ont.
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
Sonneborn, L. Sons Inc. New York, N.Y.
Sturgeons Ltd. Toronto, Ont.
Sullivan Co. The, Memphis, Tenn.
Thorp-Hambrook Co. Ltd. Montreal, Que.
Treleo Ltd. Toronto, Ont.
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
Truscon Laboratories, The, Detroit, Mich.
U. S. Gutta Percha Paint Co. Providence, R.I.
Wilbur & Williams Co. The, Boston, Mass.

PAINT PIGMENTS

American-Marietta Co. Chicago, Ill.
Baltimore Paint & Color Works, Baltimore, Md.
Canada Paint Co. Ltd. The, Montreal, Que.
Canadian Industries Ltd. Chemical Group, Montreal, Que.
Commercial Chemical Co. Toronto, Ont.
Eagle-Picher Sales Co. The, Cincinnati, Ohio
Glidden Co. Ltd. The, Toronto, Ont.
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
International Paints (Canada) Ltd. Montreal, Que.
International Varnish Co. Ltd. Toronto, Ont.
Lizzola, A. Co. Inc. New York, N.Y.
Lowe Bros. Co. Ltd. The, Toronto, Ont.
Martin-Senour Co. Ltd. Montreal, Que.
Masse Mfg. Co. Ltd. Toronto, Ont.
Moore, Wallie, Paint Co. Toronto, Ont.
Northern Paint Co. Ltd. The, Winnipeg, Man.
Northern Pigment Co. Ltd. New Toronto, Ont.
Peinture Nationale Ltee. Quebec, Que.
Ramsay, A. & Son Co. Montreal, Que.
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
Sturgeons Ltd. Toronto, Ont.

PAINT REMOVER

(See Removers, Paint and Varnish)

PAINT UNDERCOATING

(See Paint, House, Ready-Mixed; Enamel Undercoats; Paint, Metal Protective)

PANELBOARDS, Electric

ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100
FORMICA INSULATION CO. Cincinnati, Ohio (Banfield, Arnold & Co. Ltd.) 98, 99
Amalgamated Electric Corp. Ltd. Toronto, Ont.
Bepeco Canada Ltd. Montreal, Que.
Bulldog Electric Products Co. Detroit, Mich.
Canadian Asbestos Co. Montreal, Que.
Canadian General Electric Co. Ltd. Toronto, Ont.
Carey, Philip Co. Ltd. Montreal, Que.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Devoe Electric Switch Co. The, Montreal, Que.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Douglas Bros. Ltd. Montreal, Que.
English Electric Co. of Canada Ltd. St. Catharines, Ont.
Major Equipment Co. Chicago, Ill.
R.C.A. Victor Co. Ltd. Montreal, Que.
Roller-Smith, Bethlehem, Pa.
Square D. Co. Canada Ltd. Toronto, Ont.
Taylor Electric Mfg. Co. Ltd. London, Ont.
Trumbull Electric Mfg. Co. The, Plainville, Conn.

PANELBOARDS, Dead and Live Load, Knife

Switches and Circuit Breakers
Amalgamated Electric Corp. Ltd. Toronto, Ont.
Bepeco Canada Ltd. Montreal, Que.
Bulldog Electric Products Co. Detroit, Mich.
Canadian General Electric Co. Ltd. Toronto, Ont.
Devoe Electric Switch Co. The, Montreal, Que.
English Electric Co. of Canada Ltd. St. Catharines, Ont.
Major Equipment Co. Chicago, Ill.
R.C.A. Victor Co. Ltd. Montreal, Que.
Roller-Smith, Bethlehem, Pa.
Square D. Co. Canada Ltd. Toronto, Ont.
Taylor Electric Mfg. Co. Ltd. London, Ont.
Trumbull Electric Mfg. Co. The, Plainville, Conn.

PANELS, Access

(See Doors, Access)

PANELS, Acoustical

ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100
COOKSVILLE CO. LTD. The, Toronto, Ont. 145-164

INTERNATIONAL FIBRE BOARD LTD. Page
Gatineau, Que. 177-180
MURRAY, ALEXANDER, & CO. LTD. Montreal, Que. 74, 75

Canada Roof Products Ltd. Vancouver, B.C.
Canadian Asbestos Co. Montreal, Que.
Devoe Electric Switch Co. The, Montreal, Que.
Hauserman, E. F. Co. Cleveland, Ohio.
Newalls Insulation Co. Ltd. Washington Station, Eng.
Roberts, J. W. Ltd. Leeds, Eng.

PANELS, Asbestos-Cement
(See Wallboard, Asbestos-Cement)

PANELS, Control

(See Controllers, Motor, Automatic or Manual; Controls, Air Conditioning)

PANELS, Door, Ventilating
(See Louvres, Door, Ventilating)

PANELS, Feed

Canadian General Electric Co. Ltd. Toronto, Ont.

PANELS, Fibre

(See Wallboard, Fibre)

PANELS, Glass

(See Brick, Glass)

PANELS, Gypsum

Canadian Gypsum Co. Ltd. Toronto, Ont.
Douglas Bros. Ltd. Montreal, Que.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.

PANELS, Metal Building

(See Front Work, Porcelain Enamel)

PANELS, Metal Surfaced Plywood

(See Plywood, Metal Surfaced)

PANELS, Phenolic Fibre

BANFIELD, ARNOLD & CO. LTD. Oakville, Ont. 98, 99
BURY, ROBERT & CO. (CANADA) LTD. Toronto, Ont. 180, 181
Belleville Sargent & Co. Ltd. Belleville, Ont.
Canadian General Electric Co. Ltd. Toronto, Ont.
Formica Insulation Co. The, Cincinnati, Ohio.
United States Bronze Sign Co. Inc. New York, N.Y.

PANELS, Plywood

(See Plywood)

PANELS, Porcelain Enamelled

(See Sheet Metal, Vitreous, or Porcelain Enamelled)

PANELS, Veneered

BANFIELD, ARNOLD & CO. LTD. Oakville, Ont. 98, 99
INTERNATIONAL FIBRE BOARD LTD. Gatineau, Que. 177-180

C-W Plywood Co. Chicago, Ill.
Duffus, W. Clare, Ltd. Waterloo, Ont.
Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.
Flexo Plywood Industries Ltd. London, Eng.
Hancock, T. H. Ltd. Toronto, Ont.
Haskelite Mfg. Corp. Grand Rapids, Mich.
International Plywoods Ltd. Gatineau, Que.

PANELS, White Pine

B.C. Fir & Cedar Lumber Co. Ltd. Vancouver, B.C.
Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.
Hancock, T. H. Ltd. Toronto, Ont.

PANELS, Wire

(See Partitions, Open Mesh)

PANELS, Wood

BURY, ROBERT, & CO. (CANADA) LTD. Toronto, Ont. 165, 166
B. C. Fir & Cedar Lumber Co. Ltd. Vancouver, B.C.
C-W Plywood Co. Chicago, Ill.
Canadian Western Lumber Co. Ltd. Fraser Mills, B.C.
Driwood Co. North Plainfield, N.J.
Duffus, W. Clare, Ltd. Waterloo, Ont.
Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.
Hancock, T. H. Ltd. Toronto, Ont.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
Moore Bros. Ltd. Toronto, Ont.
Randall, G. H. Co. Ltd. Montreal, Que.
Traversy & Co. Montreal, Que.

PANELS, X-Ray Protective

Haskelite Mfg. Corp. Grand Rapids, Mich.

PANIC ALARMS

(See Signal Systems, Fire Alarm)

PANIC EXIT DEVICES, Locks

(See Exit Devices, Fire or Panic)

PANS, Shower

Canada Metal Co. Ltd. The, Toronto, Ont.
Crane Ltd. Montreal, Que.

PAPER, Asbestos

ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100
Canadian Asbestos Co. Montreal, Que.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.

PAPER, Concrete Curing

MURRAY, ALEXANDER, & CO. LTD. Montreal, Que. 74, 75
Sisalkraft Co. Chicago, Ill.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.

PAPER, Sheathing, Insulating	Page
BARRETT CO. LTD. THE, Montreal, Que.	11-16
BUILDING PRODUCTS LTD. Montreal, Que.	59-64
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
MURRAY, ALEXANDER & CO. LTD. Montreal, Que.	74, 75
Beaver Wood Fibre Co. Ltd. The, Thorold, Ont.	
Bishop Asphalt Papers Ltd. Portneuf Station, Que.	
Brantford Roofing Co. Ltd. Brantford, Ont.	
Canada Paper Co. Montreal Que.	
Canada Roof Products Ltd. Vancouver, B.C.	
Keasbey & Mattison Co. Ambler, Pa.	
Powell River Sales Co. Ltd. Vancouver, B.C.	
Sidney Roofing & Paper Co. Ltd. Victoria, B.C.	
Siskrafft Co. Chicago, Ill.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
PAPER, Toilet, Holders for (See Bathroom Fittings)	
PAPER TOWELS, Holders for (See Bathroom, Fittings)	
PAPER, Toilet	
Huntington Laboratories of Canada Ltd. Toronto, Ont.	
MacCallum Mfg. Co. The, Toronto, Ont.	
Wood, G. H. & Co. Ltd. Toronto, Ont.	
PAPER AND FELTS, Building	
BARRETT CO. LTD. THE, Montreal, Que.	11-16
BUILDING PRODUCTS LTD. Montreal, Que.	59-64
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont.	125-127
MURRAY, ALEXANDER & CO. LTD. Montreal, Que.	74, 75
Bishop Asphalt Papers Ltd. Portneuf Station, Que.	
Canada Roof Products Ltd. Vancouver, B.C.	
Currie Products Ltd. Hamilton, Ont.	
Hydrex Products Co. Lyndhurst, N.J.	
Modern Furnace Co. Toronto, Ont.	
Powell River Sales Co. Ltd. Vancouver, B.C.	
Sidney Roofing & Paper Co. Ltd. Victoria, B.C.	
Siskrafft Co. Chicago, Ill.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
Western Mfg. Co. Ltd. Regina, Sask.	
PAPER AND FELTS, Building, for Protection during Construction	
BARRETT CO. LTD. THE, Montreal, Que.	11-16
BUILDING PRODUCTS LTD. Montreal, Que.	59-64
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
MURRAY, ALEXANDER & CO. LTD. Montreal, Que.	74, 75
Bishop Asphalt Papers Ltd. Portneuf Station, Que.	
Canada Roof Products Ltd. Vancouver, B.C.	
Currie Products Ltd. Hamilton, Ont.	
Modern Furnace Co. Toronto, Ont.	
Siskrafft Co. Chicago, Ill.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
PAPER AND FELTS, Condensation Retardant	
BARRETT CO. LTD. THE, Montreal, Que.	11-16
BUILDING PRODUCTS LTD. Montreal, Que.	59-64
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
MURRAY, ALEXANDER & CO. LTD. Montreal, Que.	74, 75
Canada Roof Products Ltd. Vancouver, B.C.	
Currie Products Ltd. Hamilton, Ont.	
Powell River Sales Co. Ltd. Vancouver, B.C.	
Siskrafft Co. Chicago, Ill.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Toronto Asphalt Roofing Mfg. Co. Ltd. Toronto, Ont.	
PAPER AND FELTS, Roofing (See Roofing Felt)	
PARQUETRY FLOOR (See Flooring, Wood)	
PARTING BEADS, Metal Interlocking Cresswell Roll Forming Co. Ltd. Montreal, Que.	
PARTITION BLOCKS, Gypsum	
Canadian Gypsum Co. Ltd. Toronto, Ont.	
Cresswell Roll Forming Co. Ltd. Montreal, Que.	
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
PARTITION BLOCKS, Lightweight Concrete COOKSVILLE CO. LTD. The, Toronto, Ont.	145-164
Pressure Pipe Co. of Canada Ltd. Montreal, Que.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
PARTITION HARDWARE (See Hangers, Door, Partition or Gate)	
PARTITIONS, Asbestos	
ATLAS ASBESTOS CO. LTD. Montreal, Que.	23-32
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
Newalls Insulation Co. Ltd. Washington Station, Eng.	
Roberts, J. W. Ltd. Leeds, Eng.	
PARTITIONS, Bank and Office CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100

CRESSWELL POMEROY LTD. Montreal, Que.	Page 103
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
All Metal Partition Co. Brooklyn, N.Y.	
Badger Wire & Iron Works Inc. Milwaukee, Wis.	
Canadian Office & School Furniture Ltd. Preston, Ont.	
Chappelle Ltd. Sydney, N.S.	
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio	
Dillon, W. E. Co. Ltd. Toronto, Ont.	
Drivewood Co. North Plainfield, N.J.	
Edmonton Iron & Wire Works, The, Edmonton, Alta.	
Flour City Ornamental Iron Co. The, Minneapolis, Minn.	
Garden City Plating & Mfg. Co. Chicago, Ill.	
Globe Furniture Co. Ltd. The, Waterloo, Ont.	
Hauserman, E. F. Co. Cleveland, Ohio.	
Hyde-Murphy Co. Ridgway, Pa.	
Jamestown Steel Partitions Inc. Jamestown, N.Y.	
Moore Bros. Ltd. Toronto, Ont.	
National Steel Partition Co. Inc. New York, N.Y.	
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.	
Ornamental Bronze Co. Ltd. Vancouver, B.C.	
Pennsylvania Wire Glass Co. Philadelphia, Pa.	
Sanymetal Products Co. Inc. The, Cleveland, Ohio	
Sloane, W. & J. New York, N.Y.	
Smith, F. P. Wire & Iron Works, Inc. Chicago, Ill.	
Watson Mfg. Co. Inc. Jamestown, N.Y.	
Western Wire & Iron Works Inc. Chicago, Ill.	
PARTITIONS, Cubicle	
All Metal Partition Co. Brooklyn, N.Y.	
Bayer, A. J. Co. Los Angeles, Cal.	
Capital Cubicle Co. Inc. Brooklyn, N.Y.	
Hauserman, E. F. Co. Cleveland, Ohio	
Jamestown Steel Partitions Inc. Jamestown, N.Y.	
Metal Craft Co. Ltd. The, Grimsby, Ont.	
Metal Fabricators Ltd. Tillsonburg, Ont.	
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.	
Sanymetal Products Co. Inc. The, Cleveland, Ohio	
Weis, Henry, Mfg. Co. Inc. Metal Compartment Div. Elkhart, Ind.	
PARTITIONS, Extensible Metal CRESSWELL POMEROY LTD. Montreal, Que.	103
Douglas Bros. Ltd. Montreal, Que.	
Hauserman, E. F. Co. Cleveland, Ohio	
Seaportel Porcelain Metals Inc. Long Island City, N.Y.	
PARTITIONS, Folding, Fabric Covered and Sound Retarding CRESSWELL POMEROY LTD. Montreal, Que.	103
Horn Bros. Co. Div. Horn Industries, Fort Dodge, Iowa.	
New Castle Products, New Castle, Ind.	
PARTITIONS, Folding, Wood Horn Bros. Co. Div. Horn Industries, Fort Dodge, Iowa.	
International Steel Co. Revolving Door Div. Evansville, Ind.	
PARTITIONS, Folding, Wood, Sound Retarding Drivewood Co. North Plainfield, N.J.	
Horn Bros. Co. Div. Horn Industries, Fort Dodge, Iowa.	
International Steel Co. Revolving Door Div. Evansville, Ind.	
PARTITIONS, Hollow Clay Tile COOKSVILLE CO. LTD. The, Toronto, Que.	145-164
LAPRAIRIE CO. INC. The, Montreal, Que.	81-86
MONTREAL TERRA COTTA LTD. Montreal, Que.	53-56
Port Haney Brick Co. Ltd. The, Vancouver, B.C.	
Shaw, L. E. Ltd. Halifax, N.S.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
PARTITIONS, Hollow Metal, Rolled or Pressed CRESSWELL POMEROY LTD. Montreal, Que.	103
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
All Metal Partition Co. Brooklyn, N.Y.	
American Sanitary Partition Co. Long Island City, N.Y.	
Bayer, A. J. Co. Los Angeles, Cal.	
Dillon, W. E. Co. Ltd. Toronto, Ont.	
Douglas Bros. Ltd. Montreal, Que.	
Eastern Steel Products Ltd. Preston, Ont.	
Hauserman, E. F. Co. Cleveland, Ohio	
Jamestown Steel Partitions Inc. Jamestown, N.Y.	
Macotta Co. of Canada Ltd. The, Weston, Ont.	
Metal Craft Co. Ltd. The, Grimsby, Ont.	
Metal Fabricators Ltd. Tillsonburg, Ont.	
Montreal Architectural Iron Works Ltd. Montreal, Que.	
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.	
Ornamental Iron Work Co. The, Akron, Ohio	
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.	
Sanymetal Products Co. Inc. The, Cleveland, Ohio	
Seaportel Porcelain Metals Inc. Long Island City, N.Y.	
PARTITIONS, Hollow Metal, Sound Retarding CRESSWELL POMEROY LTD. Montreal, Que.	103
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
All Metal Partition Co. Brooklyn, N.Y.	
Bayer, A. J. Co. Los Angeles, Cal.	
Dillon, W. E. Ltd. Toronto, Ont.	
Douglas Bros. Ltd. Montreal, Que.	

Hauserman, E. F. Co. Cleveland, Ohio	Page
Jamestown Steel Partitions Inc. Jamestown, N.Y.	
National Steel Partition Co. Inc. New York, N.Y.	
Seaportel Porcelain Metals Inc. Long Island City, N.Y.	
Wheeling Corrugating Co. Wheeling, W. Va.	
PARTITIONS, Hospital (See Screens, Hospital Ward)	
PARTITIONS, Interchangeable Adjustable, Metal CRESSWELL POMEROY LTD. Montreal, Que.	103
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
All Metal Partition Co. Brooklyn, N.Y.	
American Sanitary Partition Co. Long Island City, N.Y.	
Byrne Doors Inc. Detroit, Mich.	
Dillon, W. E. Co. Ltd. Toronto, Ont.	
Douglas Bros. Ltd. Montreal, Que.	
Hauserman, E. F. Co. Cleveland, Ohio	
Jamestown Steel Partitions Inc. Jamestown, N.Y.	
National Steel Partition Co. Inc. New York, N.Y.	
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.	
Sanymetal Products Co. Inc. The, Cleveland, Ohio	
Seaportel Porcelain Metals Inc. Long Island City, N.Y.	
PARTITIONS, Interchangeable Adjustable, Wood, Fibre Board, etc. CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
Hauserman, E. F. Co. Cleveland, Ohio	
PARTITIONS, Interchangeable, Open Mesh (See Partitions, Open Mesh)	
PARTITIONS, Prison (See Jail Construction and Equipment)	
PARTITIONS, Lavatory CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.	100
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
All Metal Partition Co. Brooklyn, N.Y.	
American Sanitary Partition Co. Long Island City, N.Y.	
Dillon, W. E. Co. Ltd. Toronto, Ont.	
Douglas Bros. Ltd. Montreal, Que.	
Eastern Steel Products Ltd. Preston, Ont.	
Eberhard & Walker Ltd. London, Ont.	
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.	
Memorial Marble & Tile Co. Ltd. Winnipeg, Man.	
Metal Fabricators Ltd. Tillsonburg, Ont.	
Milwaukee Stamping Co. Milwaukee, Wis.	
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.	
Pennsylvania Wire Glass Co. Philadelphia, Pa.	
Sanymetal Products Co. Inc. The, Cleveland, Ohio	
Structural Slate Co. The, Pen Argyl, Pa.	
Vitrolite Products of Canada Ltd. Toronto, Ont.	
Weis, Henry, Mfg. Co. Inc. Metal Compartment Div. Elkhart, Ind.	
PARTITIONS, Metal CRESSWELL POMEROY LTD. Montreal, Que.	103
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
All Metal Partition Co. Brooklyn, N.Y.	
Bayer, A. J. Co. Los Angeles, Cal.	
Decatur Iron & Steel Co. Decatur, Ala.	
Dennistee Corp. Ltd. London, Ont.	
Dillon, W. E. Co. Ltd. Toronto, Ont.	
Douglas Bros. Ltd. Montreal, Que.	
Eberhard & Walker Ltd. London, Ont.	
Flour City Ornamental Iron Co. The, Minneapolis, Minn.	
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.	
Hauserman, E. F. Co. Cleveland, Ohio	
Henderson Barwick Co. Ltd. Montreal, Que.	
Jamestown Steel Partitions Inc. Jamestown, N.Y.	
Macotta Co. of Canada Ltd. The, Weston, Ont.	
Metal Craft Co. Ltd. The, Grimsby, Ont.	
Metal Fabricators Ltd. Tillsonburg, Ont.	
Montreal Architectural Iron Works Ltd. Montreal, Que.	
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.	
Ornamental Iron Work Co. The, Akron, Ohio	
Peterson & Neville Inc. Boston, Mass.	
Ruda Co. Inc. The, Chicago, Ill.	
Sanymetal Products Co. Inc. The, Cleveland, Ohio	
Seaportel Porcelain Metals Inc. Long Island City, N.Y.	
Smith, F. P. Wire & Iron Works, Inc. Chicago, Ill.	
Weis, Henry, Mfg. Co. Inc. Metal Compartment Div. Elkhart, Ind.	
PARTITIONS, Metal Covered (See Doors, Metal Covered)	
PARTITIONS, Metal Faced Plywood (See Plywood, Metal Surfaced)	
PARTITIONS, Metal, Fireproof CRESSWELL POMEROY LTD. Montreal, Que.	103
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
Bayer, A. J. Co. Los Angeles, Cal.	
Dillon, W. E. Co. Ltd. Toronto, Ont.	
Douglas Bros. Ltd. Montreal, Que.	
Hauserman, E. F. Co. Cleveland, Ohio	
Jamestown Steel Partitions Inc. Jamestown, N.Y.	
Seaportel Porcelain Metals Inc. Long Island City, N.Y.	

PARTITIONS, Open Mesh Page
Acorn Wire & Iron Works, Chicago, Ill.
Art Wire & Iron Co. Toronto, Ont.
Badger Wire & Iron Works Inc. Milwaukee, Wis.
Central Wire & Iron Works, St. Louis, Mo.
Dennistee Corp. Ltd. London, Ont.
Dominion Steel & Coal Corp. Ltd. Montreal, Que.
Eberhard & Walker Ltd. London, Ont.
Edmonton Iron & Wire Works, The, Edmonton, Alta.
Greening, B. Wire Co. Ltd. Hamilton, Ont.
Hauserman, E. F. Co. Cleveland, Ohio.
Isard-LeFevre Mfg. Co. Ltd. Toronto, Ont.
Johnson Wire Works, Ltd. The, Montreal, Que.
Lundy Fence Co. Ltd. Toronto, Ont.
Luxfer Prism Co. Ltd. Toronto, Ont.
New Brunswick Wire Fence Co. Ltd. Moncton, N.B.
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.
Shipway Iron & Wire Co. Toronto, Ont.
Smith, F. P. Wire & Iron Works, Inc. Chicago, Ill.
Steel Co. of Canada Ltd. The, Montreal, Que.
Western Wire & Iron Works Inc. Chicago, Ill.
Wheeling Corrugating Co. Wheeling, W. Va.

PARTITIONS, Plastic-Coated
Canadian Celanese Ltd. Montreal, Que.

PARTITIONS, Rolling, Steel
Wilson, J. G. Corp. The, New York, N.Y.

PARTITIONS, Rolling, Wood
Hauserman, E. F. Co. Cleveland, Ohio.
Wilson, J. G. Corp. The, New York, N.Y.

PARTITIONS, Sectional, Wood
Canadian Office & School Furniture Ltd. Preston, Ont.
Chappells Ltd. Sydney, N.S.

PARTITIONS, Toilet, Shower, Dressing Room or Urinal
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.100

FORMICA INSULATION CO. Cincinnati, Ohio (Banfield, Arnold & Co. Ltd.)98, 99

WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.38

All Metal Partition Co. Brooklyn, N.Y.
American Sanitary Partition Co. Long Island City, N.Y.
Aristocrat Mfg. Co. Ltd. The, Toronto, Ont.
Bayer, A. J. Co. Los Angeles, Cal.
Canadian Flooring Tile Co. Ltd. Montreal, Que.
Crane Ltd. Montreal, Que.
Dennistee Corp. Ltd. London, Ont.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Eastern Steel Products Ltd. Preston, Ont.
Eberhard & Walker Ltd. London, Ont.
Empire Brass Mfg. Co. Ltd. London, Ont.
Fiat Metal Mfg. Co. Inc. Long Island City, N.Y.
Flush-Metal Partition Corp. Long Island City, N.Y.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Libbey-Owens-Ford Glass Co. Toledo, Ohio.
Macotta Co. of Canada Ltd. The, Weston, Ont.
Memorial Marble & Tile Co. Ltd. Winnipeg, Man.
Milwaukee Stamping Co. Milwaukee, Wis.
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.
Ontario Marble Co. Ltd. Toronto, Ont.
Pennsylvania Wire Glass Co. Philadelphia, Pa.
Riddell, John E. & Son Ltd. Hamilton, Ont.
Sanymetal Products Co. Inc. The, Cleveland, Ohio.
Structural Slate Co. The, Pen Argyl, Pa.
Vitrolite Products of Canada Ltd. Toronto, Ont.
Weis, Henry, Mfg. Co. Inc. Metal Compartment Div. Elkhart, Ind.

PARTITIONS, Vertical Sliding, Electrically Operated
Horn Bros. Co. Div. Horn Industries, Fort Dodge, Iowa.

PARTITIONS, Wire
(See Partitions, Open Mesh)

PARTITIONS, Wood
Canadian Office & School Furniture Ltd. Preston, Ont.
Chappells Ltd. Sydney, N.S.
Duffus, W. Clare, Ltd. Waterloo, Ont.
Hancock, T. H. Ltd. Toronto, Ont.
Hyde-Murphy Co. Ridgway, Pa.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
Moore Bros. Ltd. Toronto, Ont.
Randall, G. H. Co. Ltd. Montreal, Que.

PARTITIONS, X-Ray Protective
Ray Proof Corp. New York, N.Y.
Seaport Porcelain Metals Inc. Long Island City, N.Y.

PASSENGER CARS, Elevator
Darling Bros. Ltd. Montreal, Que.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.

PATCHING, Cement Floor
(See Flooring, Cement, Patching for)

PATCHING FABRIC
FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont.125-127

Flexrock Co. Philadelphia, Pa.

PAVEMENT LIGHTS
(See Vault Sidewalk Lights)

PAVING BLOCKS, Asphalt
Duromatic Asphalt Ltd. Montreal, Que.
Hagersville Asphalt Paving Ltd. Toronto, Ont.
Hastings Pavement Co. Inc. New York, N.Y.
Servicised Products Corp. Chicago, Ill.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Warren Bituminous Paving Co. Ltd. Toronto, Ont.

PAVING BLOCKS, Brick Page
COOKSVILLE, CO. LTD. THE, Toronto, Ont. 145-164

Canadian Flooring Tile Co. Ltd. Montreal, Que.
Shaw, L. E. Ltd. Halifax, N.S.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Warren Bituminous Paving Co. Ltd. Toronto, Ont.

PAVING BLOCKS, Vitrified Clay
Canadian Flooring Tile Co. Ltd. Montreal, Que.
Shaw, L. E. Ltd. Halifax, N.S.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

PAVING BLOCKS, Vitrified Shale
COOKSVILLE CO. LTD. THE, Toronto, Ont. 145-164

Canadian Flooring Tile Co. Ltd. Montreal, Que.
Shaw, L. E. Ltd. Halifax, N.S.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

PAVING BRICK
(See Brick, Paving)

PAVING TILE
(See Tile, Encaustic, Paving)

PEDESTALS, Flag Pole
(See Ornamental Metal Work; Flag Pole, Bases for)

PEDESTALS, Statuary
Brooks Marble & Tile Co. Ltd. Toronto, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Silver Granite Co. Ltd. Montreal, Que.

PEDESTALS, Wood
Globe Furniture Co. Ltd. The, Waterloo, Ont.

PEELERS, Vegetable
Blakeslee, G. S. & Co. Ltd. Toronto, Ont.
Hobart Mfg. Co. Ltd. The, Toronto, Ont.
Newman, S. H. Co. Ltd. Toronto, Ont.

PERFORATED METAL
(See Metal, Perforated)

PERFORATED METAL, Concrete Reinforcing
(See Reinforcing, Wire Mesh, Concrete)

PERFORATED METAL, Grilles
(See Grilles and Screens)

PERFORATED METAL LATH
(See Lath, Expanded Metal)

PERGOLAS
(See Columns, Metal; Columns, Wood; Furniture Garden)

PEWS, Church
(See Ecclesiastical Furniture and Accessories)

PHENOLIC FIBRE PANELS
(See Panels, Phenolic Fibre)

PHOTOGRAPHERS, Commercial
Benograph Div. Associated Screen News Ltd. Montreal, Que.

PICTURE MOULDINGS
(See Mouldings, Picture)

PIGMENTS
(See Paint Pigments)

PILASTERS, Bracket Support
Garden City Plating & Mfg. Co. Chicago, Ill.

PILASTERS, Granite
Brooks Marble & Tile Co. Ltd. Toronto, Ont.
La Cie de Marbre et de Tuile de Quebec Ltée. Quebec, Que.
Memorial Marble & Tile Co. Ltd. Winnipeg, Man.
Milne Coutts Co. Ltd. St. George, N.B.
Silver Granite Co. Ltd. Montreal, Que.

PILASTERS, Metal
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.38

Bayer, A. J. Co. Los Angeles, Cal.
Dahlstrom Metallic Door Co. Jamestown, N.Y.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Kawneer Co. The, Niles, Mich.
Macotta Co. of Canada Ltd. The, Weston, Ont.
Ornamental Iron Work Co. The, Akron, Ohio.
Ornamental Bronze Co. Ltd. Vancouver, B.C.

PILASTERS, Wood
Ball Planing Mill Co. Ltd. Barrie, Ont.
Hancock, T. H. Ltd. Toronto, Ont.
Hartmann-Sanders Co. Chicago, Ill.
Hyde-Murphy Co. Ridgway, Pa.
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.

PILES, Caisson
American Rolling Mill Co. Middletown, Ohio.
Spencer, White & Prentiss Inc. New York, N.Y.
Western Concrete Pile Corp. New York, N.Y.

PILES, Composite, Wood and Concrete
Spencer, White & Prentiss Inc. New York, N.Y.
Western Concrete Pile Corp. New York, N.Y.

PILES, Concrete Filled Cylinders or Tubes
FRANKI COMPRESSED PILE CO. OF CANADA LTD. Montreal, Que.70

Spencer, White & Prentiss Inc. New York, N.Y.
Western Concrete Pile Corp. New York, N.Y.

PILES, Reinforced Concrete Page
FRANKI COMPRESSED PILE CO. OF CANADA LTD. Montreal, Que.70

RAYMOND CONCRETE PILE CO. LTD. Montreal, Que.106, 107

Western Concrete Pile Corp. New York, N.Y.

PILES, Sheet Metal Pipe, Concrete Filled
American Rolling Mill Co. Middletown, Ohio.
Douglas Bros. Ltd. Montreal, Que.
Spencer, White & Prentiss Inc. New York, N.Y.
Western Concrete Pile Corp. New York, N.Y.

PILES, Steel
FRANKI COMPRESSED PILE CO. OF CANADA LTD. Montreal, Que.70

American Rolling Mill Co. Middletown, Ohio.
Bethlehem Steel Export Corp. New York, N.Y.
Inland Steel Co. Chicago, Ill.
Spencer, White & Prentiss Inc. New York, N.Y.
Union Metal Mfg. Co. The, Canton, Ohio.
United Steel Cos. Ltd. The, Sheffield, Eng.
Western Concrete Pile Corp. New York, N.Y.

PILES, Wood
FRANKI COMPRESSED PILE CO. OF CANADA LTD. Montreal, Que.70

Canada Creosoting Co. Ltd. Montreal, Que.
Northern Wood Preservers Ltd. Port Arthur, Ont.
Reilly Tar & Chemical Corp. Indianapolis, Ind.
Timber Preservers Ltd. Burnaby, B.C.
Victoria Lumber Co. Ltd. Chemainus, B.C.
Wilson, T. A. Lumber Co. Ltd. Cannington, Ont.
Western Concrete Pile Corp. New York, N.Y.

PILING, Steel
RAYMOND CONCRETE PILE CO. LTD. Montreal, Que.106, 107

Algoma Steel Corp. Ltd. Sault Ste. Marie, Ont.
American Rolling Mills Co. Middletown, Ohio.
Bethlehem Steel Export Corp. New York, N.Y.
Caine Steel Co. Chicago, Ill.
Inland Steel Co. Chicago, Ill.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Spencer, White & Prentiss Inc. New York, N.Y.

PILING, Wood
RAYMOND CONCRETE PILE CO. LTD. Montreal, Que.106, 107

Canada Creosoting Co. Ltd. Montreal, Que.
Leavitt-Naught Co. Ltd. Spokane, Wash.
Northern Wood Preservers Ltd. Port Arthur, Ont.
Reilly Tar & Chemical Corp. Indianapolis, Ind.
Timber Preservers Ltd. Burnaby, B.C.
Wilson, T. A. Lumber Co. Ltd. Cannington, Ont.

PINE, White
Ball Planing Mill Co. Ltd. Barrie, Ont.
Hancock, T. H. Ltd. Toronto, Ont.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
Wilson, T. A. Lumber Co. Ltd. Cannington, Ont.

PIPE, Acid Proof
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.100

American Vitrified Products Co. Cleveland, Ohio
Canada Culvert Co. Ltd. London, Ont.
Canada Metal Co. Ltd. The, Toronto, Ont.
Crane Ltd. Montreal, Que.
Duriron Co. Inc. The, Dayton, Ohio
Fischer & Porter Co. Hatboro, Pa.
Gutta Percha & Rubber Ltd. Toronto, Ont.
Hathernware Ltd. Loughborough, Eng.
Knight, Maurice A. Akron, Ohio
Lapp Insulator Co. Inc. Le Roy, N.Y.
McAvity, T. & Sons Ltd. Saint John, N.B.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.

PIPE, Aluminum
GRINNELL CO. OF CANADA LTD. Toronto, Ont.35

WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.38

Aluminum Co. of Canada Ltd. Montreal, Que.
Art Wire & Iron Co. Toronto, Ont.
Canadian Vickers Ltd. Montreal, Que.
Revere Copper and Brass Inc. New York, N.Y.
Whitehead Metal Products Inc. New York, N.Y.
Yorkshire Copper Works Ltd. The, Leeds, Eng.

PIPE, Asbestos Cement
ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32

CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.100

Canadian Asbestos Co. Montreal, Que.
Newalls Insulation Co. Ltd. Washington Station, Eng.
Sauerisen Cements Co. Pittsburgh, Pa.
Walker-Hind-Sutherland Refractories, Ltd. Montreal, Que.

PIPE, Brass or Bronze
ANACONDA AMERICAN BRASS LTD. New Toronto, Ont.66

Art Wire & Iron Co. Toronto, Ont.
Canadian Vickers Ltd. Montreal, Que.
Chase Brass & Copper Co. Waterbury, Conn.
Crane Ltd. Montreal, Que.
Hussey, C. G. & Co. Div. of Copper Range Co. Pittsburgh, Pa.
McAvity, T. & Sons Ltd. Saint John, N.B.
Revere Copper and Brass Inc. New York, N.Y.
Seovill Mfg. Co. Waterbury, Conn.
Whitehead Metal Products Inc. New York, N.Y.
Winnipeg Brass Ltd. Winnipeg, Man.
Yorkshire Copper Works Ltd. The, Leeds, Eng.

Crane Ltd. Montreal, Que. Page
 Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.
 Northern Wood Preservers Ltd. Port Arthur, Ont.

PIPE, Wrought Iron
GRINNELL CO. OF CANADA LTD.
 Toronto, Ont. 35
 Crane Ltd. Montreal, Que.
 Decatur Iron & Steel Co. Decatur, Ala.
 Dominion Steel & Coal Corp. Ltd. Montreal, Que.
 McAvity, T. & Sons Ltd. Saint John, N.B.
 Page-Hersey Tubes Ltd. Toronto, Ont.
 Steel Co. of Canada Ltd. The, Montreal, Que.

PIPE ALIGNMENT GUIDES
 American District Steam Co. North Tonawanda, N.Y.

PIPE BENDS
GRINNELL CO. OF CANADA LTD.
 Toronto, Ont. 35
 Aiton & Co. Ltd. Derby, Eng.
 Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
 Canadian Vickers Ltd. Montreal, Que.
 Crane Ltd. Montreal, Que.
 Dominion Steel & Coal Corp. Ltd. Montreal, Que.
 Empire Brass Mfg. Co. Ltd. London, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
 Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
 Page-Hersey Tubes Ltd. Toronto, Ont.
 Ric-wil Co. Cleveland, Ohio.

PIPE CLAMPS, Joint or Straight Section
 Crane Ltd. Montreal, Que.
 Edmonton Iron & Wire Works, The, Edmonton, Alta.
 Empire Brass Mfg. Co. Ltd. London, Ont.
 Kondu Mfg. Co. Ltd. Preston, Ont.
 Yarnall-Waring Co. Philadelphia, Pa.

PIPE COILS
 (See Coils, Pipe)

PIPE CONDUCTORS
 (See Conductors, Pipe)

PIPE COVERING
 (See Coverings, Insulation)

PIPE FITTINGS
GRINNELL CO. OF CANADA LTD.
 Toronto, Ont. 35
 THRUSH, H. A. & CO. Peru, Ind. (Railway & Engineering Specialties Ltd.) 88
 Anthes Foundry Ltd. Toronto, Ont.
 Armo Drainage & Metal Products of Canada Ltd. Guelph, Ont.
 Builders-Providence Inc. Div. Builders Iron Foundry, Providence, R.I.
 Canada Metal Co. Ltd. The, Toronto, Ont.
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
 Chase Brass & Copper Co. Waterbury, Conn.
 Corning Glass Works, Corning, N.Y.
 Crane Ltd. Montreal, Que.
 Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
 Decatur Iron & Steel Co. Decatur, Ala.
 Dresser Mfg. Co. Ltd. Toronto, Ont.
 Empire Brass Mfg. Co. Ltd. London, Ont.
 Kondu Mfg. Co. Ltd. Preston, Ont.
 Lamont, James H. & Co. Ltd. Edinburgh, Scotland
 McAvity, T. & Sons Ltd. Saint John, N.B.
 Malleable Iron Fittings Co. Branford, Conn.
 Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
 National Iron Corp. Ltd. Montreal, Que.
 National Sewer Pipe Co. Ltd. Toronto, Ont.
 Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
 Reading-Pratt & Cady, Div. American Chain & Cable Co. Inc. Reading, Pa.
 Victaulic Co. of Canada Ltd. Toronto, Ont.
 Winnipeg Brass Ltd. Winnipeg, Man.
 Yorkshire Copper Works Ltd. The, Leeds, Eng.

PIPE HANGERS
GRINNELL CO. OF CANADA LTD.
 Toronto, Ont. 35
ROOFERS SUPPLY CO. LTD. The, Toronto, Ont. 76
 American Steel Band Co. Pittsburgh, Pa.
 Crane Ltd. Montreal, Que.
 Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
 Dominion Steel & Coal Corp. Ltd. Montreal, Que.
 Drummond & Reeves Ltd. Toronto, Ont.
 Edmonton Iron & Wire Works, The, Edmonton, Alta.
 Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
 Rockwood Sprinkler Co. Worcester, Mass.
 Steel Co. of Canada Ltd. The, Montreal, Que.

PIPE INSULATION
 (See Insulation, Cold Storage; Insulation, High Temperature)

PIPE JOINT COMPOUNDS, for Roof
CANADIAN JOHNS-MANVILLE CO. LTD.
 Toronto, Ont. 100
FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont. 125-127
STERNSON STRUCTURAL SPECIALTIES
 LTD. Brantford, Ont. 21
SPIELMAN AGENCIES REG'D. Montreal, Que. 51
 Asbestos Ltd. Montreal, Que.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Reilly Tar & Chemical Corp. Indianapolis, Ind.
 Smooth-On Mfg. Co. Jersey City, N.J.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Truscon Laboratories. The, Detroit, Mich.

PIPE JOINTS, Expansion, Heating Page
(See Joints, Expansion, Pipe)

PIPE JOINTS, Expansion
(See Joints, Expansion, Acid Resistant)

PIPE JOINTS, Expansion, Floor and Roof Drain
(See Joints, Expansion, Floor and Roof Drain)

PIPE SLEEVES
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....38
American Rolling Mill Co. Middletown, Ohio
Canada Metal Co. Ltd. The, Toronto, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Crane Ltd. Montreal, Que.
Luxfer Prism Co. Ltd. Toronto, Ont.

PIPE SUPPORTS
(See Hangers, Pipe)

PIPE UNDERGROUND INSULATION
(See Insulation, High Temperature)

PITCH, Paving, Roofing and Waterproofing
BARRETT CO. LTD. The, Montreal, Que.....11-16
BUILDING PRODUCTS LTD. Montreal, Que.....59-64
MURRAY, ALEXANDER & CO. LTD. Montreal, Que.....74, 75
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....38

Canada Roof Products Ltd. Vancouver, B.C.
Currie Products Ltd. Hamilton, Ont.
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Toronto Asphalt Roofing Mfg. Co. Ltd. Toronto, Ont.

PIVOTS, Sash or Door
Belleville Sargent & Co. Ltd. Belleville, Ont.
Corbin Lock Co. of Canada Ltd. Belleville, Ont.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.

PIVOTS, Steel Sash
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....38
Belleville Sargent & Co. Ltd. Belleville, Ont.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Taylor-Forbes Ltd. Guelph, Ont.

PLANT BENCHES AND TABLES, Iron and Wood
Dennistee Corp. Ltd. London, Ont.
McKay, Frank G. Co. Ltd. Toronto, Ont.
Ornamental Iron Work Co. The, Akron, Ohio.

PLASTER, Acoustical
American Acoustics Inc. Chicago, Ill.
California Stucco Products of New England, Inc. Cambridge, Mass.
Canadian Gypsum Co. Ltd. Toronto, Ont.
Gustavino, R. Co. of Canada Ltd. Montreal, Que.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Insulation Industries Ltd. Vancouver, B.C.
Roberts, J. W. Ltd. Leeds, Eng.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Sullivan Co. The, Memphis, Tenn.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Universal Zonolite Insulation Co. Chicago, Ill.
Western Gypsum Products Ltd. Winnipeg, Man.

PLASTER, Casting and Moulding
Builders' Supplies Ltd. Toronto, Ont.
Canadian Gypsum Co. Ltd. Toronto, Ont.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
United States Bronze Sign Co. Inc. New York, N.Y.
Western Gypsum Products Ltd. Winnipeg, Man.
Windsor Plaster Co. Ltd. Windsor, N.S.

PLASTER, Fibred
Canadian Gypsum Co. Ltd. Toronto, Ont.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Ohio Hydrate & Supply Co. The, Woodville, Ohio.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Western Gypsum Products Ltd. Winnipeg, Man.
Windsor Plaster Co. Ltd. Windsor, N.S.

PLASTER, Finishing, Coloured
Canadian Gypsum Co. Ltd. Toronto, Ont.
Cement Enamel (Canada) Ltd. Toronto, Ont.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Western Gypsum Products Ltd. Winnipeg, Man.

PLASTER, Glaze for
Cement Enamel (Canada) Ltd. Toronto, Ont.
Western Gypsum Products Ltd. Winnipeg, Man.
Windsor Plaster Co. Ltd. Windsor, N.S.

PLASTER, Gypsum, Patching
(See Plaster Patching)

PLASTER, Gypsum, Prepared or Finishing
Builders' Supplies Ltd. Toronto, Ont.
Canadian Gypsum Co. Ltd. Toronto, Ont.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Western Gypsum Products Ltd. Winnipeg, Man.

PLASTER, Hardwall
Builders' Supplies Ltd. Toronto, Ont.
Canadian Gypsum Co. Ltd. Toronto, Ont.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Western Gypsum Products Ltd. Winnipeg, Man.

PLASTER, Insulating Page
(See Insulation, Powdered or Granular)

PLASTER, Lath
(See Lath)

PLASTER, Sound Absorbing
(See Plaster, Acoustical)

PLASTER, Lime, Hydrated Finishing
Builders' Supplies Ltd. Toronto, Ont.
Canadian Gypsum Co. Ltd. Toronto, Ont.
Dominion Lime Ltd. Lime Ridge, Que.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Ohio Hydrate & Supply Co. The, Woodville, Ohio
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Western Gypsum Products Ltd. Winnipeg, Man.

PLASTER BASE INSULATION
(See Insulation, Blanket or Bat Form)

PLASTER BOARD
BUILDING PRODUCTS LTD. Montreal, Que.....59-64
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.....100

Canada Roof Products Ltd. Vancouver, B.C.
Canadian Gypsum Co. Ltd. Toronto, Ont.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Western Gypsum Products Ltd. Winnipeg, Man.

PLASTER BOND, Dampproofing
FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont.....125-127
MINWAX CO. INC. New York, N.Y. (Sampson, E. T. & Co. Ltd.).....165-176
SPELMAN AGENCIES REG'D. Montreal, Que.....51
STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont.....21

Ceresit Waterproofing Corp. Chicago, Ill.
Drummond & Reeves Ltd. Toronto, Ont.
Euclid Chemical Co. Cleveland, Ohio.
Flexrock Co. Philadelphia, Pa.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Sonneborn, L. Sons Inc. New York, N.Y.
Sterne, G. F. & Sons Ltd. Brantford, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Sullivan Co. The, Memphis, Tenn.
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

PLASTER OF PARIS
Builders' Supplies Ltd. Toronto, Ont.
Glidden Co. Ltd. The, Toronto, Ont.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Western Gypsum Products Ltd. Winnipeg, Man.
Windsor Plaster Co. Ltd. Windsor, N.S.

PLASTER PATCHING
Canadian Gypsum Co. Ltd. Toronto, Ont.
Flexrock Co. Philadelphia, Pa.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Pecora Paint Co. Inc. Philadelphia, Pa.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Wesco Waterpaints (Canada) Ltd. Montreal, Que.
Western Gypsum Products Ltd. Winnipeg, Man.
Windsor Plaster Co. Ltd. Windsor, N.S.

PLASTERERS' CHANNEL, Metal
CRESSWELL-POMEROY LTD. Montreal, Que.....103

PLASTIC COATINGS
BANFIELD, ARNOLD & CO. LTD. Oakville, Ont.....98, 99
FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont.....125-127

Barker, J. J. Sign Co. Ltd. Cowansville, Que.
Blachford, H. L. Ltd. Montreal, Que.
Canada Gunite Co. Ltd. The, Montreal, Que.
Canada Roof Products Ltd. Vancouver, B.C.
Canadian Industries Ltd. Plastics Div. Montreal, Que.
Dow Chemical of Canada Ltd. Montreal, Que.
Glidden Co. Ltd. The, Toronto, Ont.
Insul-Mastic Corp. Ltd. Winnipeg, Man.
Koppers Co. Inc. Wailes Dove-Hermiston Dept. San Francisco, Cal.
Monsanto (Canada) Ltd. Montreal, Que.
Presco Co. Ltd. Toronto, Ont.
Reilly Tar & Chemical Corp. Indianapolis, Ind.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.

PLASTIC GLUES
(See Glue, Plastic)

PLASTIC MATERIALS, Sheets, Rods, Tubes and Moulding Powders
Canadian Industries Ltd. Plastics Div. Montreal, Que.
Nixon Nitration Works, Nixon, N.J.

PLASTIC PAINTS
(See Paint, Plastic)

PLASTICS, Acoustical
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont.....100
Insul-Mastic Corp. Ltd. Winnipeg, Man.
Insulation Industries Ltd. Vancouver, B.C.
Newalls Insulation Co. Ltd. Washington Station, Eng.
Pecora Paint Co. Inc. Philadelphia, Pa.

Sullivan Co. The, Memphis, Tenn. Page
Universal Zonolite Insulation Co. Chicago, Ill.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Western Gypsum Products Ltd. Winnipeg, Man.

PLASTICS, Laminated
BAKELITE LTD. London, Eng. (Sampson, E. T. & Co. Ltd.).....165-176
BANFIELD, ARNOLD & CO. LTD. Oakville, Ont.....98, 99
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C-W Plywood Co. Chicago, Ill.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Industries Ltd. Plastics Div. Montreal, Que.
Duplate Canada Ltd. Oshawa, Ont.
Electric Insulation & Fibre Co. Ltd. Toronto, Ont.
Monsanto (Canada) Ltd. Montreal, Que.

PLASTICS, Moulded
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Industries Ltd. Plastics Div. Montreal, Que.
Duplate Canada Ltd. Oshawa, Ont.
Kellogg Switchboard & Supply Co. Chicago, Ill.
Monsanto (Canada) Ltd. Montreal, Que.
Walter, John, & Sons Ltd. Kitchener, Ont.

PLATE WARMERS, Electric
General Steel Wares Ltd. Montreal, Que.
Newman, S. H. Co. Ltd. Toronto, Ont.

PLATES, Door, Kick or Push
American Bronze Co. Chicago, Ill.
Art Wire & Iron Co. Toronto, Ont.
Bayer, A. J. Co. Los Angeles, Cal.
Belleville Sargent & Co. Ltd. Belleville, Ont.
Bommer Spring Hinge Co. Inc. Brooklyn, N.Y.
Canadian Rogers Western Ltd. Winnipeg, Man.
Canadian Welding Works Ltd. Montreal, Que.
Corbin Lock Co. of Canada Ltd. Belleville, Ont.
Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Garden City Plating & Mfg. Co. Chicago, Ill.
Kane Mfg. Corp. Kane, Pa.
Kawneer Co. The, Niles, Mich.
Luxfer Prism Co. Ltd. Toronto, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Newman, S. H. Co. Ltd. Toronto, Ont.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
Smith, E. A. Shediak, N.B.

PLATES, Electric Switch and Outlet Receptacle
Arrow-Hart & Hegeman (Canada) Ltd. Toronto, Ont.
Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Kondu Mfg. Co. Ltd. Preston, Ont.

PLATES, Floor
DOMINION BRIDGE CO. LTD. P. & M. Dept. Toronto, Ont.....17-20
Alan Wood Steel Co. Conshohocken, Pa.
American Abrasive Metals Co. Irvington, N.J.
American Mason Safety Tread Co. Lowell, Mass.
Art Wire & Iron Co. Toronto, Ont.
Beaton & Corbin Mfg. Co. Southington, Conn.
British Iron & Steel Corp. Ltd. London, Eng.
Canadian Welding Works Ltd. Montreal, Que.
Decatur Iron & Steel Co. Decatur, Ala.
Inland Steel Co. Chicago, Ill.
Jones & Laughlin Steel Products Co. Pittsburgh, Pa.
Luxfer Prism Co. Ltd. Toronto, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Toronto Iron Works Ltd. Toronto, Ont.
Vulcan Iron Works Ltd. Winnipeg, Man.
Wooster Products Inc. Wooster, Ohio.

PLATES, Illuminating Glass
(See Glass, Obscuring and Diffusing, Plates or Plaques for Lighting; Glassware, Illuminating)

PLATES, Name, Metal, for Building Directories
(See Ornamental Metal Work)

PLATES, Pipe, Floor and Ceiling
Alan Wood Steel Co. Conshohocken, Pa.
Beaton & Cadwell Mfg. Co. New Britain, Conn.
Beaton & Corbin Mfg. Co. Southington, Conn.
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
Cresswell Roll Forming Co. Ltd. Montreal, Que.
Jones & Laughlin Steel Products Co. Pittsburgh, Pa.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.

PLATES, Sidewalk, Vault Light
Art Wire & Iron Co. Toronto, Ont.
Canadian Welding Works Ltd. Montreal, Que.
Eberhard & Walker Ltd. London, Ont.
Luxfer Prism Co. Ltd. Toronto, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.

PLATES, Stair
(See Treads and Nosings, Safety)

PLATES, Steel
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DOMINION BRIDGE CO. LTD. Lachine, Que.....17-20
HAMILTON BRIDGE CO. LTD. Hamilton Ont.....36
SARNIA BRIDGE CO. LTD. Sarnia, Ont.....78
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Alan Wood Steel Co. Conshohocken, Pa.
Bethlehem Steel Export Corp. New York, N.Y.
British Iron & Steel Corp. Ltd. London, Eng.
Canadian Welding Works Ltd. Montreal, Que.
Decatur Iron & Steel Co. Decatur, Ala.
Dominion Bridge Co. Ltd. M. & M. Div. Toronto, Ont.
Eastern Canada Steel & Iron Works Ltd. Quebec, Que.
Graver Tank & Mfg. Co. Inc. Chicago, Ill.
Inland Steel Co. Chicago, Ill.
Jones & Laughlin Steel Products Co. Pittsburgh, Pa.
Lukens Steel Co. & Divisions, Coatesville, Pa.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Plate & Structural Steel Sales Ltd. Toronto, Ont.
Steel Co. of Canada Ltd. The, Montreal, Que.
Steel Co. of Scotland, Ltd. The, Glasgow, Scotland.
United States Steel Export Co. New York, N.Y.
United Steel Cos. Ltd. The, Sheffield, Eng.
Vulcan Iron Works Ltd. Winnipeg, Man.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

PLATES, Wall Bearing, Metal
DOMINION BRIDGE CO. LTD. Lachine, Que.....17-20
Canadian Welding Works Ltd. Montreal, Que.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.

PLATFORMS, Brackets for
Art Wire & Iron Co. Toronto, Ont.
Canadian Welding Works Ltd. Montreal, Que.
Dennistee Corp. Ltd. London, Ont.
Luxfer Prism Co. Ltd. Toronto, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.

PLATFORMS, Disappearing, Show Window
(See Windows, Show, Disappearing Platforms for)

PLATFORMS, Loading Protection
Art Wire & Iron Co. Toronto, Ont.
Canadian Welding Works Ltd. Montreal, Que.
Eberhard & Walker Ltd. London, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Pearson Wire & Iron Works (1941) Ltd. Vancouver B.C.

PLATFORMS, Metal
DOMINION BRIDGE CO. LTD. P. & M. Dept. Toronto, Ont.....17-20
Alan Wood Steel Co. Conshohocken, Pa.
American Mason Safety Tread Co. Lowell, Mass.
Art Wire & Iron Co. Toronto, Ont.
Canadian Welding Works Ltd. Montreal, Que.
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
Decatur Iron & Steel Co. Decatur, Ala.
Dennistee Corp. Ltd. London, Ont.
Douglas Bros. Ltd. Montreal, Que.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Ornamental Iron Works Co. The, Akron, Ohio.
Plate & Structural Steel Sales Ltd. Toronto, Ont.

PLAYGROUND APPARATUS
Everwear Mfg. Co. The, Springfield, Ohio.
Frost Steel & Wire Co. Ltd. Hamilton, Ont.
Madsen, John A. Mfg. Co. Unionville, Ont.
Porter, J. E. Corp. Ottawa, Ont.
Potter Mfg. Corp. Chicago, Ill.
Recreation Equipment Co. Anderson, Ind.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.
Wilson, Harold A. Co. Ltd. Toronto, Ont.

PLINTHS, Column
(See Caps and Bases, Column)

PLINTHS, Tile
(See Cove Base, Tile; Flooring, Rubber)

PLUG-IN FITTINGS
Canadian General Electric Co. Ltd. Toronto, Ont.
Kellogg Switchboard & Supply Co. Chicago, Ill.

PLUGS, Attachment, Electrical
NORTHERN ELECTRIC CO. LTD. Montreal, Que.....113-122
Bryant Electric Co. The, Bridgeport, Conn.
Canadian General Electric Co. Ltd. Toronto, Ont.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Kellogg Switchboard & Supply Co. Chicago, Ill.
Powerlite Devices Ltd. Toronto, Ont.

PLUGS, Wall, Fibre, Anchoring
RAWLPLUG PRODUCTS (CANADA) LTD. Montreal, Que.....50
Canadian "Cinch" Anchoring Systems Ltd. Montreal, Que.
Parker-Kalon Corp. New York, N.Y.
Sargent Building Specialties Inc. New York, N.Y.

PLUGS, Wall, for Concrete
RAWLPLUG PRODUCTS (CANADA) LTD. Montreal, Que.....50
Donley Bros. Co. Ltd. Cleveland, Ohio.
Drummond & Reeves Ltd. Toronto, Ont.
Sargent Building Specialties Inc. New York, N.Y.
Wheeling Corrugating Co. Wheeling, W.Va.

PLUGS, Wall, for Plaster
RAWLPLUG PRODUCTS (CANADA) LTD. Montreal, Que.....50
Drummond & Reeves Ltd. Toronto, Ont.
Sargent Building Specialties Inc. New York, N.Y.

PLUMBING FITTINGS
WALLACEBURG BRASS LTD. Wallaceburg, Ont. 87
Beaton & Corbin Mfg. Co. Southington, Conn.
Briggs Mfg. Co. Detroit, Mich.
Canada Metal Co. Ltd. The, Toronto, Ont.
Crane Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
McAvity, T. & Sons Ltd. Saint John, N.B.
McDonnell Metal Mfg. Co. Ltd. Vancouver, B.C.
Mueller, Ltd. Sarnia, Ont.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont.
Robertson, James, Co. Ltd. The, Montreal, Que.
Robertson, Thomas & Co. Ltd. Montreal, Que.
Speakman Co. Wilmington, Del.
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.
Sully Foundry Div. Neptune Meters Ltd. Long Branch, Ont.
Tools & Hardware Ltd. Orillia, Ont.
Winnipeg Brass Ltd. Winnipeg, Man.

PLUMBING FIXTURES
WALLACEBURG BRASS LTD. Wallaceburg, Ont.....87
Briggs Mfg. Co. Detroit, Mich.
Canadian Potteries Ltd. St. Johns, Que.
Crane Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
Galt Brass Co. Ltd. Galt, Ont.
General Steel Wares Ltd. Montreal, Que.
McAvity, T. & Sons Ltd. Saint John, N.B.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont.
Robertson, James, Co. Ltd. The, Montreal, Que.
Robertson, Thomas & Co. Ltd. Montreal, Que.
Socvil Mfg. Co. Waterbury, Conn.
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.

PLUMBING FIXTURES SETTING COMPOUND
Canada Paint Co. Ltd. The, Montreal, Que.
Crane Ltd. Montreal, Que.
Lucke, William B. Inc. Wilmette, Ill.
Plastic Products Co. Detroit, Mich.
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.

PLYWOOD
BURY, ROBERT & CO. (CANADA) LTD. Toronto, Ont.....180, 181
CANADA FLUSHWOOD DOOR LTD. Terrebonne, Que.....177-179

Albemi Plywoods Ltd. Port Alberni, B.C.
American Plywood Corp. New London, Wis.
Builders Flooring & Millwork Ltd. Toronto, Ont.
C-W Plywood Co. Chicago, Ill.
Canada Roof Products Ltd. Vancouver, B.C.
Canadian Forest Products Ltd. Pacific Veneer & Plywood Div. New Westminster, B.C.
Canada Veneers Ltd. Saint John, N.B.
Canadian Western Lumber Co. Ltd. Fraser Mills, B.C.
Commonwealth Plywood Co. Ltd. Ste. Therese, Que.
Dominion Plywoods Ltd. Southampton, Ont.
Duffus, W. Clare, Ltd. Waterloo, Ont.
Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.
Flexo Plywood Industries Ltd. London, Eng.
Gardiner, P. W. & Son Ltd. Galt, Ont.
Haskelite Mfg. Corp. Grand Rapids, Mich.
Insulation Industries Ltd. Vancouver, B.C.
International Plywoods Ltd. Gatineau, Que.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
MacMillan, H. R. Sales Ltd. Vancouver, B.C.
Pannill Door Co. Ltd. Toronto, Ont.
Plywood Supply Co. Ltd. Waterloo, Ont.
United States Plywood of Canada Ltd. Toronto, Ont.
Western Mfg. Co. Ltd. Regina, Sask.

PLYWOOD, Glue for
BURY, ROBERT & CO. (CANADA) LTD. Toronto, Ont.....180, 181
United States Plywood of Canada Ltd. Toronto, Ont.

PLYWOOD, Metal Surfaced
BURY, ROBERT & CO. (CANADA) LTD. Toronto, Ont.....180, 181
C-W Plywood Co. Chicago, Ill.
Flexo Plywood Industries Ltd. London, Eng.
Haskelite Mfg. Corp. Grand Rapids, Mich.
Rigid-Tex Corp. Buffalo, N.Y.
United States Plywood of Canada Ltd. Toronto, Ont.

PLYWOOD, Wallboard
(See Wallboard, Plywood)

PNEUMATIC HOISTS
Independent Pneumatic Tool Co. Chicago, Ill.
Vulcan Iron Works Ltd. Winnipeg, Man.

PNEUMATIC TUBE SYSTEMS
Lamson-Munro Ltd. Toronto, Ont.

POINTING CEMENT OR COMPOUND
(See Cement, Pointing, Caulking; Compounds, Caulking)

POLES, Flag
(See Flag Poles) 1

POLES, Metal
American Flagpole Equipment Co. New York, N.Y.
Art Wire & Iron Co. Toronto, Ont.
Beatty Bros. Ltd. Fergus, Ont.
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Welding Works Ltd. Montreal, Que.
Decatur Iron & Steel Co. Decatur, Ala.
Douglas Bros. Ltd. Montreal, Que.
East, John, Iron Works Ltd. Saskatoon, Sask.
Eberhard & Walker Ltd. London, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Ornamental Iron Work Co. The, Akron, Ohio.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Union Metal Mfg. Co. The, Canton, Ohio.

POLES, Sliding, Fire Escape
Art Wire & Iron Co. Toronto, Ont.
Canadian Welding Works Ltd. Montreal, Que.
Dennistee Corp. Ltd. London, Ont.
Eberhard & Walker Ltd. London, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
McIntire, F. N. Brass Works, Boston, Mass.
Ornamental Iron Work Co. The, Akron, Ohio.

POLES, Window
CRESSWELL POMEROY LTD. Montreal, Que.....103
Dennis, W. J. & Co. Chicago, Ill.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.

POLES, Wood
Leavitt-Naule Co. Ltd. Spokane, Wash.
Northern Wood Preservers Ltd. Port Arthur, Ont.
Page & Hill Co. Minneapolis, Minn.

POLES, Steel
CANADIAN BRIDGE CO. LTD. THE. Walkerville, Ont.....34
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.....80

American Flagpole Equipment Co. New York, N.Y.
Bates Expanded Steel Corp. East Chicago, Ill.
Canadian Welding Works Ltd. Montreal, Que.
Cheney Industries, Trenton, N.J.
Decatur Iron & Steel Co. Decatur, Ala.
East, John, Iron Works Ltd. Saskatoon, Sask.
Eberhard & Walker Ltd. London, Ont.
Lingo, John E. & Son Inc. Camden, N.J.
Ornamental Iron Work Co. The, Akron, Ohio.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Page-Hersey Tubes Ltd. Toronto, Ont.
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.
Union Metal Mfg. Co. The, Canton, Ohio.
Vulcan Iron Works Ltd. Winnipeg, Man.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

POLICE ALARM SYSTEMS
(See Signal Systems, Police Calling)

POLISH, Gymnasium Floor
(See Finish, Gymnasium Floor, Non-Slippery)

POLISH, Liquid, Floor and Furniture
MINWAX CO. INC. New York, N.Y.
(Sampson, E. T. & Co. Ltd.)165-176
Canada Paint Co. Ltd. The, Montreal, Que.
Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
Continental Car-Na-Var Corp. Brazil, Ind.
Electrolux (Canada) Ltd. Montreal, Que.
Franklin Research Co. Philadelphia, Pa.
Glidden Co. Ltd. The, Toronto, Ont.
Huntington Laboratories of Canada Ltd. Toronto, Ont.
MacCallum Mfg. Co. The, Toronto, Ont.
Peinture Nationale Ltee. Quebec, Que.
Scarfe & Co. Ltd. Brantford, Ont.
Selig Co. Inc. The, Atlanta, Ga.
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
Simplex Floor Finishing Appliance Co. Ltd. Montreal, Que.
Sonneborn, L. Sons Inc. New York, N.Y.
Sturgeons Ltd. Toronto, Ont.
Sullivan Co. The, Memphis, Tenn.
Truscon Laboratories, The, Detroit, Mich.
West Disinfecting Co. Ltd. Montreal, Que.
Wood, G. H. & Co. Ltd. Toronto, Ont.

POLISH, Wax, Floor, Paste and Liquid
(See Wax, Floor, Paste or Liquid)

POLISHING MACHINES
Beatty Bros. Ltd. Fergus, Ont.
Breuer Electric Mfg. Co. Chicago, Ill.
Continental Car-Na-Var Corp. Brazil, Ind.
Huntington Laboratories of Canada Ltd. Toronto, Ont.
Independent Pneumatic Tool Co. Chicago, Ill.
Kent Co. Inc. Rome, N.Y.
Lalonde, Frank P. Ltd. Montreal, Que.
MacCallum Mfg. Co. The, Toronto, Ont.
Selig Co. Inc. The, Atlanta, Ga.
Simplex Floor Finishing Appliance Co. Ltd. Montreal, Que.
Walker-Turner Co. Inc. Plainfield, N.J.
Wood, G. H. & Co. Ltd. Toronto, Ont.

PONTOONS, Steel
Canadian Vickers Ltd. Montreal, Que.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

PORCELAIN BRICK
(See Brick, Enamelled)

PORCELAIN ENAMELLED METAL
(See Sheet Metal, Vitreous or Porcelain Enamelled)

PORCH BOXES
(See Boxes, Flower)

PORCH SHADES
CRESSWELL POMEROY LTD. Montreal, Que. 103

PORTABLE TRACK
(See Track, Portable)

PORTE COCHERE, Metal
(See Marquises, Metal)

PORTLAND CEMENT
(See Cement, Portland)

POST CAPS
Art Wire & Iron Co. Toronto, Ont.
Calgary Iron Works Ltd. Calgary, Alta.
Canadian Welding Works Ltd. Montreal, Que.
Drummond & Reeves Ltd. Toronto, Ont.
Duplex Hanger Co. Cleveland, Ohio
Ideal Hanger Co. Cleveland, Ohio
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Montreal Architectural Iron Works Ltd. Montreal, Que.
Ornamental Iron Work Co. The, Akron, Ohio
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.
Sargent Building Specialties Inc. New York, N.Y.
Vulcan Iron Works Ltd. Winnipeg, Man.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

POSTS, Steel Fence
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio
Cresswell Roll Forming Co. Ltd. Montreal, Que.
Dominion Steel & Coal Corp. Ltd. Montreal, Que.
Inland Steel Co. Chicago, Ill.
Laclede Steel Co. St. Louis, Mo.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Page-Hersey Tubes Ltd. Toronto, Ont.
Republic Steel Corp. Berger Mfg. Div. Canton, Ohio
Steel Co. of Canada Ltd. The, Montreal, Que.
Vulcan Rail & Construction Co. Maspeth, N.Y.
Wheeling Corrugating Co. Wheeling, W. Va.

POSTS, Sign, Steel
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg 38

Canadian Welding Works Ltd. Montreal, Que.
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio
Inland Steel Co. Chicago, Ill.
Laclede Steel Co. St. Louis, Mo.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Steel Co. of Canada Ltd. The, Montreal, Que.
Union Metal Mfg. Co. The, Canton, Ohio.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

POSTS, Fence, Wood
Albarn Pacific Lumber Co. Ltd. Port Alberni, B.C.
Hancock, T. H. Ltd. Toronto, Ont.
Leavitt-Naule Co. Ltd. Spokane, Wash.
Northern Wood Preservers Ltd. Port Arthur, Ont.
Reilly Tar & Chemical Corp. Indianapolis, Ind.
Smith, John B. & Sons Ltd. Toronto, Ont.
Timber Preservers Ltd. Burnaby, B.C.
Wilson, T. A. Lumber Co. Ltd. Cannington, Ont.

POTS, Chimney
(See Chimney Caps, Clay; Chimney Pots, Clay)

POULTRY HOUSE FITTINGS AND FIXTURES
Eastern Steel Products Ltd. Preston, Ont.

PRECAST ART MARBLE
(See Art Marble)

PRECAST CONCRETE
(See Stone, Cast)

PRECAST MARBLE
(See Marble, Precast)

PRECAST STONE
(See Stone, Cast)

PRECAST TERRAZZO
(See Terrazzo)

PRECIPITATORS, Dust, Electric
Canadian Westinghouse Co. Ltd. Hamilton, Ont.
English Electric Co. of Canada Ltd. St. Catharines, Ont.
Precipitation Co. of Canada Ltd. Montreal, Que.
Weathermakers (Canada) Ltd. Toronto, Ont.

PRECIPITATORS, Water
(See Softeners, Water, Domestic and Industrial)

PREHEATERS, Air
LEONARD, E. & SONS LTD. London, Ont. 57
SHELDONS LTD. Galt, Ont. 79

Canadian Sirocco Co. Ltd. Windsor, Ont.
Foster Wheeler Ltd. St. Catharines, Ont.
Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.
Surface Combustion Corp. Toledo, Ohio.
Vulcan Iron Works Ltd. Winnipeg, Man.
Weathermakers (Canada) Ltd. Toronto, Ont.
Young Radiator Co. Racine, Wis.

PREHEATERS, Feed Water
(See Heaters, Feed Water)

PREHEATERS, Fuel Oil
(See Heaters, Oil)

PRESERVATIVES, Cement Floor
(See Hardeners and Densifiers, Cement and Concrete)

PRESERVATIVES, Masonry
(See Paint, Waterproof; Compounds, Waterproofing)

PRESERVATIVES, Metal
(See Paint, Metal Protective)

PRESERVATIVES, Oil, Floor Finishing
MINWAX CO. INC. New York, N.Y.
(Sampson, E. T. & Co. Ltd.) 165-176

Berry Bros. Inc. Walkerville, Ont.
British America Paint Co. Ltd. Victoria, B.C.
Canada Paint Co. Ltd. The, Montreal, Que.
Glidden Co. Ltd. The, Toronto, Ont.
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
Marietta Paints and Finishes of Canada Ltd.
Leaside, Ont.
Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
Osmose Wood Preserving Co. of Canada Ltd. Montreal, Que.
Presco Co. Ltd. Toronto, Ont.
Selig Co. Inc. The, Atlanta, Ga.
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
Sonneborn, L. Sons Inc. New York, N.Y.
Sturgeons Ltd. Toronto, Ont.
Sullivan Co. The, Memphis, Tenn.
Truscon Laboratories, The, Detroit, Mich.
West Disinfecting Co. Ltd. Montreal, Que.
Wood, G. H. & Co. Ltd. Toronto, Ont.

PRESERVATIVES, Wood
BARRETT CO. LTD. The, Montreal, Que. 11-16

BUILDING PRODUCTS LTD. Montreal, Que. 59-64

MINWAX CO. INC. New York, N.Y.
(Sampson, E. T. & Co. Ltd.) 165-176

MURRAY, ALEXANDER & CO. LTD. Montreal, Que. 74, 75

STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21

SPIELMAN AGENCIES REG'D. Montreal, Que. 51

Berry Bros. Inc. Walkerville, Ont.
British America Paint Co. Ltd. Victoria, B.C.
Canada Creosoting Co. Ltd. Montreal, Que.
Canada Paint Co. Ltd. The, Montreal, Que.
Canada Roof Products Ltd. Vancouver, B.C.
Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
Carbolineum Wood Preserving Co. Milwaukee, Wis.
Celure Wood Preserving Corp. Jacksonville, Fla.
Coatwell Paint & Varnish Co. Ltd. Montreal, Que.
Cuprinol Ltd. London, Eng.
Dow Chemical of Canada Ltd. Toronto, Ont.
General Paint Corp. of Canada Ltd. Vancouver, B.C.
Glidden Co. Ltd. The, Toronto, Ont.
Horn, A. C. Co. Ltd. Toronto, Ont.
Huntington Laboratories of Canada Ltd. Toronto, Ont.
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
Marietta Paints and Finishes of Canada Ltd.
Leaside, Ont.
Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
Northern Wood Preservers Ltd. Port Arthur, Ont.
Osmose Wood Preserving Co. of Canada Ltd. Montreal, Que.
Presco Co. Ltd. Toronto, Ont.
Protection Products Mfg. Co. Kalamazoo, Mich.
Protexol Corp. Kenilworth, N.J.
Reilly Tar & Chemical Corp. Indianapolis, Ind.
Sonneborn, L. Sons, Inc. New York, N.Y.
Sterne, G. F. & Sons Ltd. Brantford, Ont.
Sturgeons Ltd. Toronto, Ont.
Sullivan Co. The, Memphis, Tenn.
West Disinfecting Co. Ltd. Montreal, Que.
Wood Preservation Industries Ltd. Montreal, Que.
Wood Treating Chemicals Co. St. Louis, Mo.

PRESERVATIVES, Wood Floor
SPIELMAN AGENCIES REG'D. Montreal, Que. 51

STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21

Berry Bros. Inc. Walkerville, Ont.
Canada Paint Co. Ltd. The, Montreal, Que.
Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
Carbolineum Wood Preserving Co. Milwaukee, Wis.
Dow Chemical of Canada Ltd. Toronto, Ont.
Flexrock Co. Philadelphia, Pa.
Glidden Co. Ltd. The, Toronto, Ont.
Horn, A. C. Co. Ltd. Toronto, Ont.
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
Northern Paint & Varnish Co. Ltd. Owen Sound, Ont.
Osmose Wood Preserving Co. of Canada Ltd. Montreal, Que.
Presco Co. Ltd. Toronto, Ont.
Protection Products Mfg. Co. Kalamazoo, Mich.
Reilly Tar & Chemical Corp. Indianapolis, Ind.
Selig Co. Inc. The, Atlanta, Ga.
Sonneborn, L. Sons Inc. New York, N.Y.
Sterne, G. F. & Sons Ltd. Brantford, Ont.
Sullivan Co. The, Memphis, Tenn.
Toch Bros. Inc. Staten Island, N.Y.
Truscon Laboratories, The, Detroit, Mich.
West Disinfecting Co. Ltd. Montreal, Que.

Wood, G. H. & Co. Ltd. Toronto, Ont.

Wood Preservation Industries Ltd. Montreal, Que.

Wood Treating Chemicals Co. St. Louis, Mo.

PRESSES, Clothes
(See Laundry Equipment and Machinery)

PRESSURE RELIEVING STRUCTURAL JOINTS
(See Joints, Structural, Pressure Relieving)

PRESSURE VESSELS
DOMINION BRIDGE CO. LTD. Lachine, Que. 17-20

LEONARD, E. & SONS LTD. London, Ont. 57

Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
Canadian Vickers Ltd. Montreal, Que.
Farrar & Trefts Inc. Buffalo, N.Y.
Foster Wheeler Ltd. St. Catharines, Ont.
Graver Tank & Mfg. Co. Inc. Chicago, Ill.
Macotta Co. of Canada Ltd. The, Weston, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Pendell Boiler Ltd. Toronto, Ont.
Vulcan Iron Works Ltd. Winnipeg, Man.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

PREVENTATIVE TREATMENT, Fungus
MURRAY, ALEXANDER, & CO. LTD. Montreal, Que. 74, 75

SPIELMAN AGENCIES REG'D. Montreal, Que. 51

STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21

Brandram-Henderson Ltd. Montreal, Que.
British America Paint Co. Ltd. Victoria, B.C.
Carbolineum Wood Preserving Co. Milwaukee, Wis.
Derpo Ltd. Toronto, Ont.
Dow Chemical of Canada Ltd. Toronto, Ont.
Glidden Co. Ltd. The, Toronto, Ont.
Oakite Products of Canada Ltd. Montreal, Que.
Osmose Wood Preserving Co. of Canada Ltd. Montreal, Que.
Protection Products Mfg. Co. Kalamazoo, Mich.
Protexol Corp. Kenilworth, N.J.
Reilly Tar & Chemical Corp. Indianapolis, Ind.
Sterne, G. F. & Sons Ltd. Brantford, Ont.
Truscon Laboratories, The, Detroit, Mich.
Wood Treating Chemicals Co. St. Louis, Mo.

PREVENTATIVE TREATMENT, Termites
SPIELMAN AGENCIES REG'D. Montreal, Que. 51

STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21

Brandram-Henderson Ltd. Montreal, Que.
British America Paint Co. Ltd. Victoria, B.C.
Bruce, E. L. Co. Memphis, Tenn.
Carbolineum Wood Preserving Co. Milwaukee, Wis.
Derpo Ltd. Toronto, Ont.
Dow Chemical of Canada Ltd. Toronto, Ont.
Glidden Co. Ltd. Toronto, Ont.
Osmose Wood Preserving Co. of Canada Ltd. Montreal, Que.
Protection Products Mfg. Co. Kalamazoo, Mich.
Protexol Corp. Kenilworth, N.J.
Reilly Tar & Chemical Corp. Indianapolis, Ind.
Selig Co. Inc. The, Atlanta, Ga.
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
Sterne, G. F. & Sons Ltd. Brantford, Ont.
Sturgeons Ltd. Toronto, Ont.
Sullivan Co. The, Memphis, Tenn.
Thorp-Hambrook Co. Ltd. Montreal, Que.
Wood Treating Chemicals Co. St. Louis, Mo.

PRIMERS
(See Paint, Priming)

PRIMERS, Automatic, Floor Drain
Doran Co. Seattle, Wash.

PRISMS, Glass
(See Sidewalk Lights)

PRISON CONSTRUCTION AND EQUIPMENT
(See Jail Construction and Equipment)

PRISON CELLS
(See Jail Construction and Equipment)

PROGRAMME CLOCKS
(See Clock Systems)

PROGRAMME DISTRIBUTION SYSTEMS
(See Public Address Systems)

PROJECTORS, Electric, Theatre, Scenic Effects
Motigraph, Chicago, Ill.
R.C.A. Victor Co. Ltd. Montreal, Que.

PROJECTORS, Floodlighting
(See Floodlight Projectors)

PROJECTORS, Spotlight
(See Spotlights)

PROSCENIUM LIGHTS
(See Stage Fittings and Lighting)

PROTECTIVE COATINGS OR COMPOUNDS, Steel, Concrete
(See Paints, Waterproofing; Compounds, Waterproofing)

PROTECTIVE DEVICES, Bank, Office, Gas
Safety Supply Co. Toronto, Ont.

PUBLIC ADDRESS SYSTEMS
NORTHERN ELECTRIC CO. LTD. Montreal, Que. 113-122

Addison Industries Ltd. Toronto, Ont.
(Cont'd on next page)

Baldwin International Ltd. Toronto, Ont.
 Chaput, Paul, Ltd. Montreal, Que.
 R.C.A. Victor Co. Ltd. Montreal, Que.
 Speight, N. H. Laboratories, Toronto, Ont.
 Webster Electric Co. Racine, Wis.

PULLEYS, Sash

Corbin Lock Co. of Canada Ltd. Belleville, Ont.
 Corbin, P. & F. Div. The American Hardware Corp.
 New Britain, Conn.
 Forano Ltd. Plessisville, Que.
 Mahon Hardware Mfg. Co. Ltd. Montreal, Que.
 Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
 Sargent Building Specialties Inc. New York, N.Y.
 Taylor-Forbes Ltd. Guelph, Ont.
 Vulcan Iron Works Ltd. Winnipeg, Man.

PULL-OUT GARMENT CARRIERS

(See Garment Carrier Equipment)

PULPITS

(See Ecclesiastical Furniture and Accessories)

PUMPS, Acid Proof

CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que. 144
 INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
 American-Marsh Pumps Inc. Battle Creek, Mich.
 Bawden Machine Co. Ltd. Toronto, Ont.
 Blackmer Pump Co. Grand Rapids, Mich.
 Canada Metal Co. Ltd. The, Toronto, Ont.
 Canadian Allis-Chalmers Ltd. Toronto, Ont.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Canadian Industries Ltd. Chemical Group,
 Montreal, Que.
 Darling Bros. Ltd. Montreal, Que.
 De Laval Steam Turbine Co. Trenton, N.J.
 Goulds Pumps Inc. Seneca Falls, N.Y.
 Hatherware Ltd. Loughborough, Eng.
 Peacock Bros. Ltd. Montreal, Que.
 % Proportioners Inc. % Providence, R.I.
 Roper, Geo. D. Corp. Chicago, Ill.
 Smart-Turner Machine Co. Ltd. The, Hamilton, Ont.
 Viking Pump Co. of Canada Ltd. Windsor, Ont.
 Wilson Chemical Feeders Inc. Buffalo, N.Y.
 Worthington Pump & Machinery Corp. Harrison, N.J.

PUMPS, Air

CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que. 144
 INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
 Curtis Pneumatic Machinery Div. of Curtis Mfg.
 Co. St. Louis, Mo.
 Foster Wheeler Ltd. St. Catharines, Ont.
 Peacock Bros. Ltd. Montreal, Que.
 Smart-Turner Machine Co. Ltd. The, Hamilton, Ont.
 Worthington Pump & Machinery Corp. Harrison, N.J.

PUMPS, Bilge

CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que. 144
 INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
 American-Marsh Pumps Inc. Battle Creek, Mich.
 Barnes Mfg. Co. Mansfield, Ohio
 Berger Bros. Co. Philadelphia, Pa.
 Blackmer Pump Co. Grand Rapids, Mich.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Chicago Pump Co. Chicago, Ill.
 Darling Bros. Ltd. Montreal, Que.
 Dayton-Dowd Co. Quincy, Ill.
 Deming Co. Salem, Ohio
 Economy Pumps Inc. Hamilton, Ohio.
 Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 Marlow Pumps, Ridgewood, N.J.
 Peacock Bros. Ltd. Montreal, Que.
 Peerless Pump Div. Food Machinery Corp. Los
 Angeles, Cal.
 Roper, Geo. D. Corp. Chicago, Ill.
 Smart-Turner Machine Co. Ltd. The, Hamilton, Ont.
 Swaby Mfg. Co. Chicago, Ill.
 Viking Pump Co. of Canada Ltd. Windsor, Ont.
 Wade Mfg. Co. Elgin, Ill.
 Worthington Pump & Machinery Corp. Harrison, N.J.

PUMPS, Boiler Feed

CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que. 144
 INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
 THRUSH, H. A. & CO. Peru, Ind. (Railway
 & Engineering Specialties Ltd.) 88
 TRANE CO. OF CANADA LTD. Toronto,
 Ont. 136-139
 American-Marsh Pumps Inc. Battle Creek, Mich.
 Canadian Allis-Chalmers Ltd. Toronto, Ont.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Chicago Pump Co. Chicago, Ill.
 Crane Ltd. Montreal, Que.
 Darling Bros. Ltd. Montreal, Que.
 De Laval Steam Turbine Co. Trenton, N.J.
 Deming Co. Salem, Ohio
 Economy Pumps Inc. Hamilton, Ohio.
 Goulds Pumps Inc. Seneca Falls, N.Y.
 Johnson Corp. Three Rivers, Mich.
 Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 Pacific Pumps Inc. Huntington Park, Cal.
 Peacock Bros. Ltd. Montreal, Que.
 Sarco Canada Ltd. Toronto, Ont.
 Skidmore Corp. St. Joseph, Mich.
 Smart-Turner Machine Co. Ltd. The, Hamilton, Ont.
 Viking Pump Co. of Canada Ltd. Windsor, Ont.
 Wilson Chemical Feeders Inc. Buffalo, N.Y.
 Worthington Pump & Machinery Corp. Harrison, N.J.

PUMPS, Brine

CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que. 144
 INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
 American-Marsh Pumps Inc. Battle Creek, Mich.

Canadian Allis-Chalmers Ltd. Toronto, Ont.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Chicago Pump Co. Chicago, Ill.
 Darling Bros. Ltd. Montreal, Que.
 De Laval Steam Turbine Co. Trenton, N.J.
 Economy Pumps Inc. Hamilton, Ohio.
 Goulds Pumps Inc. Seneca Falls, N.Y.
 Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 Pacific Pumps Inc. Huntington Park, Cal.
 Peacock Bros. Ltd. Montreal, Que.
 Roper, Geo. D. Corp. Chicago, Ill.
 Smart-Turner Machine Co. Ltd. The, Hamilton, Ont.
 Swaby Mfg. Co. Chicago, Ill.
 Viking Pump Co. of Canada Ltd. Windsor, Ont.
 Worthington Pump & Machinery Corp. Harrison, N.J.

PUMPS, Centrifugal

CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que. 144
 INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
 TRANE CO. OF CANADA LTD. Toronto,
 Ont. 136-139
 American-Marsh Pumps Inc. Battle Creek, Mich.
 Barnes Mfg. Co. Mansfield, Ohio
 Bepec Canada Ltd. Montreal, Que.
 Bertile Wall Products Co. Drummondville, Que.
 Canadian Allis-Chalmers Ltd. Toronto, Ont.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Canadian Sumner Iron Works Ltd. Vancouver, B.C.
 Chain Belt Co. Milwaukee, Wis.
 Chicago Pump Co. Chicago, Ill.
 Crane Ltd. Montreal, Que.
 Darling Bros. Ltd. Montreal, Que.
 De Laval Steam Turbine Co. Trenton, N.J.
 Deming Co. Salem, Ohio
 Duro Co. The, Dayton, Ohio
 Economy Pumps Inc. Hamilton, Ohio
 Gardner Denver Co. (Canada) Ltd. Toronto, Ont.
 Goulds Pumps Inc. Seneca Falls, N.Y.
 Homelite Corp. Port Chester, N.Y.
 Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg,
 Man.
 Marlow Pumps, Ridgewood, N.J.
 Myers, F. E. & Bro. Co. The, Ashland, Ohio
 Nash Engineering Co. of Canada Ltd. Toronto, Ont.
 Pacific Pumps Inc. Huntington Park, Cal.
 Peacock Bros. Ltd. Montreal, Que.
 Sarco Canada Ltd. Toronto, Ont.
 Skidmore Corp. St. Joseph, Mich.
 Smart-Turner Machine Co. Ltd. The, Hamilton, Ont.
 Smith Burners & Heaters Ltd. Toronto, Ont.
 Swaby Mfg. Co. Chicago, Ill.
 Terry Machinery Co. Ltd. Montreal, Que.
 Viking Pump Co. of Canada Ltd. Windsor, Ont.
 Worthington Pump & Machinery Corp. Harrison, N.J.

PUMPS, Electric

CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que. 144
 INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
 THRUSH, H. A. & CO. Peru, Ind. (Railway
 & Engineering Specialties Ltd.) 88
 American-Marsh Pumps Inc. Battle Creek, Mich.
 Beatty Bros. Ltd. Fergus, Ont.
 Bepec Canada Ltd. Montreal, Que.
 Blackmer Pump Co. Grand Rapids, Mich.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Canadian Sumner Iron Works Ltd. Vancouver, B.C.
 Chicago Pump Co. Chicago, Ill.
 Darling Bros. Ltd. Montreal, Que.
 Dayton Pump & Mfg. Co. The, Dayton, Ohio
 De Laval Steam Turbine Co. Trenton, N.J.
 Deming Co. Salem, Ohio
 Duro Co. The, Dayton, Ohio
 Economy Pumps Inc. Hamilton, Ohio.
 Goulds Pumps Inc. Seneca Falls, N.Y.
 Homelite Corp. Port Chester, N.Y.
 Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 Marlow Pumps, Ridgewood, N.J.
 Martin Bros. Toronto, Ont.
 Myers, F. E. & Bro. Co. The, Ashland, Ohio
 Pacific Pumps Inc. Huntington Park, Cal.
 Peacock Bros. Ltd. Montreal, Que.
 Pumps & Softeners Ltd. Regina, Sask.
 Roper, Geo. D. Corp. Chicago, Ill.
 Smart-Turner Machine Co. Ltd. The, Hamilton, Ont.
 Smith Burners & Heaters Ltd. Toronto, Ont.
 Taco Heaters of Canada Ltd. Toronto, Ont.
 Swaby Mfg. Co. Chicago, Ill.
 Viking Pump Co. of Canada Ltd. Windsor, Ont.
 Worthington Pump & Machinery Corp. Harrison, N.J.

PUMPS, Fire

CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que. 144
 INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
 American-Marsh Pumps Inc. Battle Creek, Mich.
 Barnes Mfg. Co. Mansfield, Ohio
 Canadian Allis-Chalmers Ltd. Toronto, Ont.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Canadian Fire Hose Co. Ltd. The, Montreal, Que.
 Chicago Pump Co. Chicago, Ill.
 De Laval Steam Turbine Co. Trenton, N.J.
 Goulds Pumps Inc. Seneca Falls, N.Y.
 La France Fire Engine & Foamite Ltd. Toronto, Ont.
 Myers, F. E. & Bro. Co. The, Ashland, Ohio
 Pacific Pumps Inc. Huntington Park, Cal.
 Peacock Bros. Ltd. Montreal, Que.
 Smart-Turner Machine Co. Ltd. The, Hamilton, Ont.
 Taco Heaters of Canada Ltd. Toronto, Ont.
 Viking Pump Co. of Canada Ltd. Windsor, Ont.
 Worthington Pump & Machinery Corp. Harrison, N.J.

PUMPS, Sewage

CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que. 144
 INGLIS, JOHN, CO. LTD. Toronto, Ont. 124

Adams Hydraulics Ltd. York, Eng.
 American-Marsh Pumps Inc. Battle Creek, Mich.
 Barnes Mfg. Co. Mansfield, Ohio.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Canadian Vickers Ltd. Montreal, Que.
 Chicago Pump Co. Chicago, Ill.
 Darling Bros. Ltd. Montreal, Que.
 De Laval Steam Turbine Co. Trenton, N.J.
 Deming Co. Salem, Ohio
 Economy Pumps Inc. Hamilton, Ohio.
 Goulds Pumps Inc. Seneca Falls, N.Y.
 Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 Marlow Pumps, Ridgewood, N.J.
 Nash Engineering Co. of Canada Ltd. Toronto, Ont.
 Peacock Bros. Ltd. Montreal, Que.
 Smart-Turner Machine Co. Ltd. The, Hamilton, Ont.
 Swaby Mfg. Co. Chicago, Ill.
 Worthington Pump & Machinery Corp. Harrison, N.J.

PUMPS, Steam

CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que. 144
 INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
 American-Marsh Pumps Inc. Battle Creek, Mich.
 Canadian Sumner Iron Works Ltd. Vancouver, B.C.
 Darling Bros. Ltd. Montreal, Que.
 Gardner Denver Co. (Canada) Ltd. Toronto, Ont.
 Martin Bros. Toronto, Ont.
 Peacock Bros. Ltd. Montreal, Que.
 Sarco Canada Ltd. Toronto, Ont.
 Smart-Turner Machine Co. Ltd. The, Hamilton, Ont.
 Worthington Pump & Machinery Corp. Harrison, N.J.

PUMPS, Sump

CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que. 144
 INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
 American-Marsh Pumps Inc. Battle Creek, Mich.
 Barnes Mfg. Co. Mansfield, Ohio
 Beatty Bros. Ltd. Fergus, Ont.
 Canadian Allis-Chalmers Ltd. Toronto, Ont.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Chicago Pump Co. Chicago, Ill.
 Crane Ltd. Montreal, Que.
 Darling Bros. Ltd. Montreal, Que.
 Dayton Pump & Mfg. Co. The, Dayton, Ohio
 Deming Co. Salem, Ohio
 Duro Co. The, Dayton, Ohio
 Economy Pumps Inc. Hamilton, Ohio.
 Goulds Pumps Inc. Seneca Falls, N.Y.
 Homelite Corp. Port Chester, N.Y.
 Independent Pneumatic Tool Co. Chicago, Ill.
 Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 Marlow Pumps, Ridgewood, N.J.
 Myers, F. E. & Bro. Co. The, Ashland, Ohio
 Nash Engineering Co. of Canada Ltd. Toronto, Ont.
 Peacock Bros. Ltd. Montreal, Que.
 Penberthy Injector Co. Ltd. Windsor, Ont.
 Smart-Turner Machine Co. Ltd. The, Hamilton, Ont.
 Swaby Mfg. Co. Chicago, Ill.
 Triplex Heating Specialty Co. Peru, Ind.
 Viking Pump Co. of Canada Ltd. Windsor, Ont.
 Worthington Pump & Machinery Corp. Harrison, N.J.

PUMPS, Vacuum

CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que. 144
 INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
 TRANE CO. OF CANADA LTD. Toronto,
 Ont. 136-139
 American-Marsh Pumps Inc. Battle Creek, Mich.
 Chicago Pump Co. Chicago, Ill.
 Darling Bros. Ltd. Montreal, Que.
 Dunham, C. A. Co. Ltd. Toronto, Ont.
 Economy Pumps Inc. Hamilton, Ohio.
 Foster Wheeler Ltd. St. Catharines, Ont.
 Fuller Co. Catasauqua, Pa.
 Hick Hargreaves & Co. Ltd. Bolton, Eng.
 Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 Nash Engineering Co. of Canada Ltd. Toronto, Ont.
 Peacock Bros. Ltd. Montreal, Que.
 Sarco Canada Ltd. Toronto, Ont.
 Skidmore Corp. St. Joseph, Mich.
 Smart-Turner Machine Co. Ltd. The, Hamilton, Ont.
 Sterling Inc. Milwaukee, Wis.
 Viking Pump Co. of Canada Ltd. Windsor, Ont.
 Worthington Pump & Machinery Corp. Harrison, N.J.

PUMPS, Well

CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que. 144
 INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
 American-Marsh Pumps Inc. Battle Creek, Mich.
 Beatty Bros. Ltd. Fergus, Ont.
 Canadian Sumner Iron Works Ltd. Vancouver, B.C.
 Cook, A. D. Inc. Lawrenceburg, Ind.
 Crane Ltd. Montreal, Que.
 Darling Bros. Ltd. Montreal, Que.
 Dayton Pump & Mfg. Co. The, Dayton, Ohio
 Deming Co. Salem, Ohio
 Goulds Pumps Inc. Seneca Falls, N.Y.
 Myers, F. E. & Bro. Co. The, Ashland, Ohio
 Pacific Pumps Inc. Huntington Park, Cal.
 Peacock Bros. Ltd. Montreal, Que.
 Pedlar People Ltd. The, Oshawa, Ont.
 Pumps & Softeners Ltd. Regina, Sask.
 Worthington Pump & Machinery Corp. Harrison, N.J.

PUMPS AND RECEIVERS, Condensation

CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que. 144
 INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
 TRANE CO. OF CANADA LTD. Toronto,
 Ont. 136-139
 American-Marsh Pumps Inc. Battle Creek, Mich.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.

Chicago Pump Co. Chicago, Ill.
 Darling Bros. Ltd. Montreal, Que.
 Deming Co. Salem, Ohio
 Dunham, C. A. Co. Ltd. Toronto, Ont.
 Economy Pumps Inc. Hamilton, Ohio.
 Goulds Pumps Inc. Seneca Falls, N.Y.
 Johnson Corp. Three Rivers, Mich.
 Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
 Orr & Sembower, Inc. Reading, Pa.
 Peacock Bros. Ltd. Montreal, Que.
 Pumps & Softeners Ltd. Regina, Sask.
 Sareo Canada Ltd. Toronto, Ont.
 Skidmore Corp. St. Joseph, Mich.
 Smart-Turner Machine Co. Ltd. The, Hamilton, Ont.
 Sterling Inc. Milwaukee, Wis.
 Swaby Mfg. Co. Chicago, Ill.
 Viking Pump Co. of Canada Ltd. Windsor, Ont.
 Webster Air Equipment Ltd. London, Ont.
 Worthington Pump & Machinery Corp. Harrison, N.J.
 York Corp. York, Pa.

PURIFIERS, Air
 Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 Safety Supply Co. Toronto, Ont.
 Webster Air Equipment Ltd. London, Ont.

PUSH BUTTONS, Electric
 (See Bells and Buzzers, Electric)

PUTTY, Acid Resistant
 Armstrong Co. The, Detroit, Mich.
 Canada Metal Co. Ltd. The, Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 Pecora Paint Co. Inc. Philadelphia, Pa.
 Plastic Products Co. Detroit, Mich.
 Presco Co. Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.

PUTTY, Cold Water
 Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Reardon Co. Ltd. The, Montreal, Que.

PUTTY, Metal Sash
 HOBBS GLASS LTD. London, Ont. 71
 Armstrong Co. The, Detroit, Mich.
 Brandram-Henderson Ltd. Montreal, Que.
 British America Paint Co. Ltd. Victoria, B.C.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.
 Consolidated Plate Glass Co. of Canada Ltd. The, Toronto, Ont.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Masse Mfg. Co. Ltd. Toronto, Ont.
 Ottawa Paint Works Ltd. Ottawa, Ont.
 Pecora Paint Co. Inc. Philadelphia, Pa.
 Plastic Products Co. Detroit, Mich.
 Presco Co. Ltd. Toronto, Ont.
 Ramsay, A. & Son Co. Montreal, Que.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Steel Co. of Canada Ltd. The, Montreal, Que.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.

PUTTY, Non-Hardening
 CANADIAN JOHNS-MANVILLE CO. LTD.
 Toronto, Ont. 100
 HOBBS GLASS LTD. London, Ont. 71
 STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21
 Armstrong Co. The, Detroit, Mich.
 Baltz, Robert N. & Co. Inc. Chicago, Ill.
 Brandram-Henderson Ltd. Montreal, Que.
 Canada Metal Co. Ltd. The, Toronto, Ont.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Masse Mfg. Co. Ltd. Toronto, Ont.
 Ottawa Paint Works Ltd. Ottawa, Ont.
 Plastic Products Co. Detroit, Mich.
 Presco Co. Ltd. Toronto, Ont.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Walker-Hind-Sutherland Refractories, Ltd. Montreal, Que.

PUTTY, Plumbing Fixtures
 (See Plumbing Fixtures Setting Compounds)

PUTTY, Stove or Boiler
 ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32
 CANADIAN JOHNS-MANVILLE CO. LTD.
 Toronto, Ont. 100
 STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21
 Armstrong Co. The, Detroit, Mich.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Masse Mfg. Co. Ltd. Toronto, Ont.
 Pecora Paint Co. Inc. Philadelphia, Pa.
 Plastic Products Co. Detroit, Mich.
 Ramsay, A. & Son Co. Montreal, Que.
 Smooth-On Mfg. Co. Jersey City, N.J.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Sturgeons Ltd. Toronto, Ont.

Sullivan Co. The, Memphis, Tenn.
 Walker-Hind-Sutherland Refractories, Ltd. Montreal, Que.

PUTTY, Wood, Sash
 HOBBS GLASS LTD. London, Ont. 71
 Armstrong Co. The, Detroit, Mich.
 Brandram-Henderson Ltd. Montreal, Que.
 British America Paint Co. Ltd. Victoria, B.C.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Plate Glass & Mirror Co. Reg'd. Montreal, Que.
 Consolidated Plate Glass Co. of Canada Ltd. The, Toronto, Ont.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 International Paints (Canada) Ltd. Montreal, Que.
 Marietta Paints & Finishes of Canada Ltd. Leaside, Ont.
 Masse Mfg. Co. Ltd. Toronto, Ont.
 Modern Furnace Co. Toronto, Ont.
 Pecora Paint Co. Inc. Philadelphia, Pa.
 Peinture Nationale Ltée. Quebec, Que.
 Plastic Products Co. Detroit, Mich.
 Presco Co. Ltd. Toronto, Ont.
 Ramsay, A. & Son Co. Montreal, Que.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Steel Co. of Canada Ltd. The, Montreal, Que.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.

Q

QUARRY TILE
 COOKSVILLE CO. LTD. The, Toronto, Ont. 145-164
 Brooks Marble & Tile Co. Ltd. Toronto, Ont.
 Canadian Flooring Tile Co. Ltd. Montreal, Que.
 Duromatic Asphalt Ltd. Montreal, Que.
 Edwards, J. C. (Ruabon) Ltd. Ruabon, North Wales
 Howie, J. & R. Ltd. Kilmarnock, Scotland.
 La Cie de Marbre et de Tuile de Quebec Ltée. Quebec, Que.
 Ludowici-Celadon Co. New York, N.Y.
 Memorial Marble & Tile Co. Ltd. Winnipeg, Man.
 Molaro, A. Marble & Stone Works, Saskatoon, Sask.
 Murray Tile Co. Inc. Cloverport, Ky.
 Port Haney Brick Co. Ltd. The, Vancouver, B.C.
 Shaw, L. E. Ltd. Halifax, N.S.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.

QUICK SETTING CEMENT AND CONCRETE
 (See Accelerators, Concrete and Mortar)

QUILT, Sheathing
 (See Insulation, Quilt)

R

RACEWAY
 (See Conduit, Metal Moulding or Raceway)

RACKS, Barrel Storage
 Art Wire & Iron Co. Toronto, Ont.
 Douglas Bros. Ltd. Montreal, Que.
 Luxfer Prism Co. Ltd. Toronto, Ont.
 Lyon Metal Products Inc. Aurora, Ill.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Wayne Iron Works, Wayne, Pa.

RACKS, Check Room
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Dennistee Corp. Ltd. London, Ont.
 Lyon Metal Products Inc. Aurora, Ill.
 Metal Craft Co. Ltd. The, Grimsby, Ont.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 Vogel-Peterson Co. Chicago, Ill.

RACKS, Hat and Coat
 WILSON, J. A. LIGHTING & DISPLAY LTD.
 Toronto, Ont. 129-132
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Dennistee Corp. Ltd. London, Ont.
 Haertel, Walter, Products Co. Minneapolis, Minn.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Knap & Vogt Mfg. Co. Grand Rapids, Mich.
 Lyon Metal Products Inc. Aurora, Ill.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 Vogel-Peterson Co. Chicago, Ill.
 Whitney Duplicating Check Co. New York, N.Y.
 Winnipeg Brass Ltd. Winnipeg, Man.

RACKS, Mortuary
 WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38
 Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
 Jewett Refrigeration Co. Inc. The, Buffalo, N.Y.
 Montreal Architectural Iron Works Ltd. Montreal, Que.

RACKS, Refrigerator or Cold Storage
 (See Refrigerator Shelving)

RACKS, Rug, Cold Storage
 Haertel, Walter, Products Co. Minneapolis, Minn.
 Metal Craft Co. Ltd. The, Grimsby, Ont.
 Vulcan Rail & Construction Co. Maspeth, N.Y.

RACKS, Towel
 (See Bathroom Fittings)

RACKS OR REELS, Fire Hose
 (See Fire Racks or Reels)

RADIATOR ACCESS DOORS FOR GRILLES
 WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38

Art Wire & Iron Co. Toronto, Ont.
 Canadian Welding Works Ltd. Montreal, Que.
 Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
 Dillon, W. E. Co. Ltd. Toronto, Ont.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.

RADIATOR BRACKETS
 (See Hangers, Radiator)

RADIATOR CABINETS AND COVERS
 (See Covers, Radiator; Cabinets, Radiator)

RADIATOR GRILLES
 (See Grilles and Screens)

RADIATOR HANGERS
 (See Hangers, Radiator)

RADIATOR METERING ORIFICES
 THRUSH, H. A. & CO. Peru, Ind. (Railway & Engineering Specialties Ltd.) 88
 Darling Bros. Ltd. Montreal, Que.

RADIATOR SCREENS, Metal
 WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38
 Art Wire & Iron Co. Toronto, Ont.
 Canadian Welding Works Ltd. Montreal, Que.
 Crane Ltd. Montreal, Que.
 Dennistee Corp. Ltd. London, Ont.
 Dillon, W. E. Co. Ltd. Toronto, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Eberhard & Walker Ltd. London, Ont.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Wheeling Corrugating Co. Wheeling, W. Va.

RADIATOR SHIELDS
 Crane Ltd. Montreal, Que.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Ornamental Iron Work Co. The, Akron, Ohio.

RADIATOR TOPS
 (See Covers, Radiator)

RADIATOR TRAPS
 (See Traps, Radiator)

RADIATOR VALVES
 (See Valves, Radiator)

RADIATORS, Cast Iron, Steam or Hot Water
 Campbell, P. & Co. Saint John, N.B.
 Crane Ltd. Montreal, Que.
 Gurney Foundry Co. Ltd. The, Toronto, Ont.
 Imperial Iron Corp. Ltd. St. Catharines, Ont.
 King, Warden, Ltd. Montreal, Que.
 McAvity, T. & Sons Ltd. Saint John, N.B.
 Murray, D. J. Mfg. Co. Wausau, Wis.
 Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
 Plessis Radiator Ltd. Plessisville, Que.
 Standard Sanitary & Dominion Radiator Ltd. Toronto Ont.
 Taylor-Forbes Ltd. Guelph, Ont.

RADIATORS, Concealed, Steam or Hot Water
 Crane Ltd. Montreal, Que.
 Dunham, C. A. Co. Ltd. Toronto, Ont.
 Gurney Foundry Co. Ltd. The, Toronto, Ont.
 King, Warden, Ltd. Montreal, Que.
 Modine Mfg. Co. Racine, Wis.
 Murray, D. J. Mfg. Co. Wausau, Wis.
 Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
 Sareo Canada Ltd. Toronto, Ont.
 Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.
 Taylor-Forbes Ltd. Guelph, Ont.
 Young Radiator Co. Racine, Wis.

RADIATORS, Convactor Type
 TRANE CO. OF CANADA LTD. Toronto Ont. 136-139
 Atlas Industries Ltd. Montreal, Que.
 Chatco Steel Products Ltd. Chatham, Ont.
 Crane Ltd. Montreal, Que.
 Dunham, C. A. Co. Ltd. Toronto, Ont.
 Gurney Foundry Co. Ltd. The, Montreal, Que.
 King, Warden, Ltd. Montreal, Que.
 Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 McDonnell Metal Mfg. Co. Ltd. Vancouver, B.C.
 Modine Mfg. Co. Racine, Wis.
 Murray, D. J. Mfg. Co. Wausau, Wis.
 National Heating Products Ltd. Montreal, Que.
 Ontario Plumbing & Heating Supplies Ltd. Toronto.
 Payne Furnace & Supply Co. Inc. Beverly Hills, Cal.
 Royal Heaters Ltd. Montreal, Que.
 Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.
 Steele Heating Appliances Ltd. Toronto, Ont.
 Taylor-Forbes Ltd. Guelph, Ont.
 Thermotank Ltd. Glasgow, Scotland.
 Waterman-Waterbury Mfg. Co. Ltd. The, Regina, Sask.
 Young Radiator Co. Racine, Wis.

RADIATORS, Humidifying
 (See Humidifiers, Air)

RADIO FREQUENCY DISTRIBUTION SYSTEMS
 NORTHERN ELECTRIC CO. LTD.
 Montreal, Que. 113-122
 Canadian Marconi Co. Montreal, Que.
 R.C.A. Victor Co. Ltd. Montreal, Que.
 Taylor Electric Mfg. Co. Ltd. London, Ont.

RADIO MASTS, Galvanized Steel Page
CANADIAN BRIDGE CO. LTD. 34
Walkerville, Ont.
NORTHERN ELECTRIC CO. LTD. 113-122
Montreal, Que.

Ajax Engineers Ltd. Toronto, Ont.
Canadian Marconi Co. Montreal, Que.
Lingo, John E. & Son Inc. Camden, N.J.
Vulcan Iron Works Ltd. Winnipeg, Man.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

RADIO MASTS, Wood
Ajax Engineers Ltd. Toronto, Ont.
Canadian Marconi Co. Montreal, Que.
Hancock, T. H. Ltd. Toronto, Ont.

RADIO MOTOR GENERATOR SETS
Canadian Marconi Co. Montreal, Que.
Canadian Westinghouse Co. Ltd. Hamilton, Ont.
R.C.A. Victor Co. Ltd. Montreal, Que.

RADIO OUTLETS FOR ANTENNA, GROUND, etc.
Canadian General Electric Co. Ltd. Montreal, Que.
Canadian Marconi Co. Montreal, Que.
R.C.A. Victor Co. Ltd. Montreal, Que.

RADIO RECEIVER SETS
NORTHERN ELECTRIC CO. LTD. 113-122
Montreal, Que.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Marconi Co. Montreal, Que.
Canadian Westinghouse Co. Ltd. Hamilton, Ont.
Moffats Ltd. Weston, Ont.
Philco Corp. of Canada Ltd. Toronto, Ont.
Phillips Industries Ltd. Montreal, Que.
Rogers Majestic Ltd. Toronto, Ont.
Sparton of Canada Ltd. London, Ont.

RADIO REMOTE CONTROL
R.C.A. Victor Co. Ltd. Montreal, Que.

RADIO WIRING DEVICES
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Marconi Co. Montreal, Que.
R.C.A. Victor Co. Ltd. Montreal, Que.

RAGGLE BLOCKS
(See Flashing, Blocks, Forms, Receivers)

RAILINGS
(See Ornamental Metal Work)

RAILINGS, Wire
(See Partitions, Open Mesh)

RAILINGS, Wood Panel
(See Partitions)

RAILINGS, Wrought Iron or Bronze
Art Wire & Iron Co. Toronto, Ont.
Badger Wire & Iron Works Inc. Milwaukee, Wis.
Calgary Iron Works Ltd. Calgary, Alta.
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
Canadian Welding Works Ltd. Montreal, Que.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Chase Brass & Copper Co. Waterbury, Conn.
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
Dennistee Corp. Ltd. London, Ont.
Dominion Bronze & Iron Ltd. Winnipeg, Man.
Eberhard & Walker Ltd. London, Ont.
Empire Brass Mfg. Co. Ltd. London, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
Luxfer Prism Co. Ltd. Toronto, Ont.
McIntire, F. N. Brass Works, Boston, Mass.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Metalsmiths Co. Ltd. Toronto, Ont.
Montreal Architectural Iron Works Ltd. Montreal, Que.
Montreal Metalworking Products Ltd. Montreal, Que.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Ornamental Iron Work Co. The, Akron, Ohio.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Pearson Wire & Iron Wks. (1941) Ltd. Vancouver, B.C.
Smith, F. P. Wire & Iron Works, Inc. Chicago, Ill.
Vulcan Iron Works Ltd. Winnipeg, Man.
Wayne Iron Works, Wayne, Pa.
Western Wire & Iron Works Inc. Chicago, Ill.
Winnipeg Brass Ltd. Winnipeg, Man.

RAILS, Altar
(See Ecclesiastical Furniture and Accessories)

RAILS, Chair, Metal, Fibre, Rubber, Wood
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Cresswell Roll Forming Co. Ltd. Montreal, Que.
Dahlstrom Metallic Door Co. Jamestown, N.Y.
Moore Bros. Ltd. Toronto, Ont.
Peterson & Neville Inc. Boston, Mass.

RAILS, Display, School
(See Blackboard Display Rails or Racks)

RAILS, Hand, Covered
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.

RAILS, Hand, Metal
Aluminum Co. of Canada Ltd. Montreal, Que.
Art Wire & Iron Co. Toronto, Ont.
Canadian Welding Works Ltd. Montreal, Que.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
Dahlstrom Metallic Door Co. Jamestown, N.Y.
Decatur Iron & Steel Co. Decatur, Ala.
Dennistee Corp. Ltd. London, Ont.
Dominion Bronze & Iron Ltd. Winnipeg, Man.

Eberhard & Walker Ltd. London, Ont. Page
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Hamilton Ornamental Ironworks, Hamilton, Ont.
Luxfer Prism Co. Ltd. Toronto, Ont.
McIntire, F. N. Brass Works, Boston, Mass.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Montreal Architectural Iron Works Ltd. Montreal, Que.
Ornamental Iron Work Co. The, Akron, Ohio.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Pearson Wire & Iron Wks. (1941) Ltd. Vancouver, B.C.
Smith, F. P. Wire & Iron Works, Inc. Chicago, Ill.
Vulcan Rail & Construction Co. Maspeth, N.Y.
Western Wire & Iron Works Inc. Chicago, Ill.

RAILS, Light
Bethlehem Steel Export Corp. New York, N.Y.

RANGE BOILERS
(See Boilers, Range)

RANGE BOILERS, Heater Combination
(See Heaters, Water)

RANGE FILTERS, Grease, Air
American Air Filter Co. Inc. Louisville, Ky.

RANGE HOODS, Metal
Canadian Rogers Western Ltd. Winnipeg, Man.
Newman, S. H. Co. Ltd. Toronto, Ont.

RANGES, Baking
General Steel Wares Ltd. Montreal, Que.
La Fonderie de L'Islet Ltee. L'Islet Station, Que.
Moffats Ltd. Weston, Ont.
Newman, S. H. Co. Ltd. Toronto, Ont.
Read Machinery Div. Standard Stoker Co. Inc. York, Pa.
Viking Mfg. Corp. The, Dayton, Ohio.

RANGES, Coal
Beach Foundry Ltd. Ottawa, Ont.
Enamel & Heating Products Ltd. Sackville, N.B.
Enterprise Foundry Co. Ltd. The, Vancouver, B.C.
Findlays Ltd. Carleton Place, Ont.
General Steel Wares Ltd. Montreal, Que.
Gurney Foundry Co. Ltd. The, Toronto, Ont.
La Fonderie de L'Islet Ltee. L'Islet Station, Que.
Newman, S. H. Co. Ltd. Toronto, Ont.
Record Stove & Furnace Co. Ltd. Moncton, N.B.
Spencer Div. Beatty Bros. Ltd. Penetanguishene, Ont.

RANGES, Electric, Commercial
Canadian General Electric Co. Ltd. Toronto, Ont.
General Steel Wares Ltd. Montreal, Que.
Moffats Ltd. Weston, Ont.
Newman, S. H. Co. Ltd. Toronto, Ont.

RANGES, Electric, Domestic
Beach Foundry Ltd. Ottawa, Ont.
Borg-Warner Corp. Norge Div. Detroit, Mich.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Westinghouse Co. Ltd. Hamilton, Ont.
Enamel & Heating Products Ltd. Sackville, N.B.
Enterprise Foundry Co. Ltd. The, Vancouver, B.C.
Findlays Ltd. Carleton Place, Ont.
General Steel Wares Ltd. Montreal, Que.
Gurney Foundry Co. Ltd. The, Toronto, Ont.
Moffats Ltd. Weston, Ont.

RANGES, Gas, Domestic
Beach Foundry Ltd. Ottawa, Ont.
Borg-Warner Corp. Norge Div. Detroit, Mich.
Findlays Ltd. Carleton Place, Ont.
General Steel Wares Ltd. Montreal, Que.
Gurney Foundry Co. Ltd. The, Toronto, Ont.
Moffats Ltd. Weston, Ont.

RANGES, Gas, Heavy Duty
Esse Cooker Co. (Canada) Ltd. Montreal, Que.
General Steel Wares Ltd. Montreal, Que.
Gurney Foundry Co. Ltd. The, Toronto, Ont.
Newman, S. H. Co. Ltd. Toronto, Ont.

RANGES, Kitchen Cabinet Combination
Enamel & Heating Products Ltd. Sackville, N.B.
General Steel Wares Ltd. Montreal, Que.
Moffats Ltd. Weston, Ont.

RANGES, Hotel
Aga Heat Ltd. London, Eng.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Rogers Western Ltd. Winnipeg, Man.
Enamel & Heating Products Ltd. Sackville, N.B.
Enterprise Foundry Co. Ltd. The, Vancouver, B.C.
Esse Cooker Co. (Canada) Ltd. Montreal, Que.
General Steel Wares Ltd. Montreal, Que.
Gurney Foundry Co. Ltd. The, Toronto, Ont.
La Fonderie de L'Islet Ltee. L'Islet Station, Que.
Moffats Ltd. Weston, Ont.
Newman, S. H. Co. Ltd. Toronto, Ont.
Spencer Div. Beatty Bros. Ltd. Penetanguishene, Ont.

RANGES, Hotel, Grease, Air Filters
Moffats Ltd. Weston, Ont.
Newman, S. H. Co. Ltd. Toronto, Ont.

RANGES, Laundry
Chicago Dryer Co. Chicago, Ill.

RANGES, Oil
Enamel & Heating Products Ltd. Sackville, N.B.
Enterprise Foundry Co. Ltd. The, Vancouver, B.C.
General Steel Wares Ltd. Montreal, Que.
Gurney Foundry Co. Ltd. The, Toronto, Ont.
Moffats Ltd. Weston, Ont.
Record Stove & Furnace Co. Ltd. Moncton, N.B.
Viking Mfg. Corp. The, Dayton, Ohio.

RANGES, Wood
Beach Foundry Ltd. Ottawa, Ont.

Enamel & Heating Products Ltd. Sackville, N.B. Page
Enterprise Foundry Co. Ltd. The, Vancouver, B.C.
Findlays Ltd. Carleton Place, Ont.
General Steel Wares Ltd. Montreal, Que.
Gurney Foundry Co. Ltd. The, Toronto, Ont.
La Fonderie de L'Islet Ltee. L'Islet Station, Que.
Record Stove & Furnace Co. Ltd. Moncton, N.B.
Spencer Div. Beatty Bros. Ltd. Penetanguishene, Ont.

RATTAN
Peacock Bros. Ltd. Montreal, Que.

RECEIVERS, Air
INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
LEONARD, E. & SONS LTD. London, Ont. 57
Binks Mfg. Co. of Canada Ltd. Windsor, Ont.
Campbell Steel & Iron Works Ltd. Ottawa, Ont.
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
Curtis Pneumatic Machinery Div. Curtis Mfg. Co. St. Louis, Mo.
Dominion Bridge Co. Ltd. P. & M. Dept. Toronto, Ont.
Farrar & Trefts Inc. Buffalo, N.Y.
Lock, J. H. & Sons Ltd. Toronto, Ont.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Pendell Boiler Ltd. Toronto, Ont.
Vulcan Iron Works Ltd. Winnipeg, Man.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

RECEIVERS, Condensation, Alternating
(See Traps, Steam; Traps, Return Steam)

RECEIVERS, Condensation and Air Pumps
(See Pumps and Receivers, Condensation)

RECEIVERS, Milk Bottle and Package
Donley Bros. Co. Ltd. Cleveland, Ohio.
Drummond & Reeves Ltd. Toronto, Ont.
Majestic Co. The, Huntington, Ind.
Pryne & Co. Inc. Pomona, Cal.
Sargent Building Specialties Inc. New York, N.Y.

RECEPTACLES, Brackets and Ceiling Fixture
(See Lighting Fixtures)

RECEPTACLES, Convenience Outlet
Amalgamated Electric Corp. Ltd. Toronto, Ont.
Arrow-Hart & Hegeman (Canada) Ltd. Toronto, Ont.
Bryant Electric Co. The, Bridgeport, Conn.
Canadian General Electric Co. Ltd. Toronto, Ont.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Kondumfg. Co. Ltd. Preston, Ont.

RECEPTACLES, Convenience Outlet, Standard T-Slot
Amalgamated Electric Corp. Ltd. Toronto, Ont.
Arrow-Hart & Hegeman (Canada) Ltd. Toronto, Ont.
Bryant Electric Co. The, Bridgeport, Conn.
Canadian General Electric Co. Ltd. Toronto, Ont.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Kondumfg. Co. Ltd. Preston, Ont.

RECEPTACLES, Convenience Outlet and Switch Combined
Arrow-Hart & Hegeman (Canada) Ltd. Toronto, Ont.
Bryant Electric Co. The, Bridgeport, Conn.
Canadian General Electric Co. Ltd. Toronto, Ont.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Kondumfg. Co. Ltd. Preston, Ont.

RECEPTACLES, Electric
WILSON, J. A. LIGHTING & DISPLAY LTD. Toronto, Ont. 129-132
Amalgamated Electric Corp. Ltd. Toronto, Ont.
Appleton Electric Co. Chicago, Ill.
Bryant Electric Co. The, Bridgeport, Conn.
Canadian General Electric Co. Ltd. Toronto, Ont.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Douglas Bros. Ltd. Montreal, Que.
Kondumfg. Co. Ltd. Preston, Ont.
Steel City Electric Co. Pittsburgh, Pa.

RECEPTACLES, Plug and Fan Hanger Combination
Arrow-Hart & Hegeman (Canada) Ltd. Toronto, Ont.
Bryant Electric Co. The, Bridgeport, Conn.
Canadian General Electric Co. Ltd. Toronto, Ont.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.

RECEPTACLES, Plug, Pilot Lamp, Night Light
Amalgamated Electric Corp. Ltd. Toronto, Ont.
Arrow-Hart & Hegeman (Canada) Ltd. Toronto, Ont.
Bryant Electric Co. The, Bridgeport, Conn.
Canadian General Electric Co. Ltd. Toronto, Ont.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Kondumfg. Co. Ltd. Preston, Ont.

RECEPTACLES, Radio Outlets
Amalgamated Electric Corp. Ltd. Toronto, Ont.
Arrow-Hart & Hegeman (Canada) Ltd. Toronto, Ont.
Bryant Electric Co. The, Bridgeport, Conn.
Canadian General Electric Co. Ltd. Toronto, Ont.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Kondumfg. Co. Ltd. Preston, Ont.

RECEPTACLES, Range and Accessories
Arrow-Hart & Hegeman (Canada) Ltd. Toronto, Ont.
Bryant Electric Co. The, Bridgeport, Conn.
Canadian General Electric Co. Ltd. Toronto, Ont.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.

RECEPTACLES, Socket
(See Sockets, Electric)

RECEPTACLES, Stage
(See Stage Fittings and Lighting)

RECEPTACLES, Switch Combination
(See Receptacles, Convenience Outlet and Switch Combined)

RECEPTACLES, Waste
(See Waste Receptacles)

RECEPTORS, Shower Bath
Aristocrat Mfg. Co. Ltd. The, Toronto, Ont.
Crane Ltd. Montreal, Que.
Dennisteel Corp. Ltd. London, Ont.
Empire Brass Mfg. Co. Ltd. London, Ont.
Fiat Metal Mfg. Co. Inc. Long Island City, N.Y.
Memorial Marble & Tile Co. Ltd. Winnipeg, Man.
Milwaukee Stamping Co. Milwaukee, Wis.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Peerless Steel Shower Co. Chicago, Ill.
Weis, Henry, Mfg. Co. Inc. Cabinet Shower Div. Elkhart, Ind.

RECLAIMERS, Water Heating
(See Heat Exchangers, Interchangers, Economizers)

RECORDERS, Time
Automatic Electric (Canada) Ltd. Toronto, Ont.
Bristol Co. of Canada Ltd. The, Toronto, Ont.
International Business Machines Co. Ltd. Toronto, Ont.
Palmer Thermometer Co. Ltd. The, Toronto, Ont.

RECREATION EQUIPMENT
(See Specific Products as: Grandstands; Swimming Pool Equipment; Playground Apparatus)

RED LEAD
Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
Crane Ltd. Montreal, Que.
Glidden Co. Ltd. The, Toronto, Ont.
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
International Paints (Canada) Ltd. Montreal, Que.
Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
Sturgeons Ltd. Toronto, Ont.

REFLECTORS, Aisle Lighting, Theatre
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 136-139
Amalgamated Electric Corp. Ltd. Toronto, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Garden City Plating & Mfg. Co. Chicago, Ill.
Lighting Materials Ltd. Winnipeg, Man.
Safety Supply Co. Toronto, Ont.
Toronto Metal Spinning Ltd. Toronto, Ont.

REFLECTORS, Lighting
CURTIS LIGHTING OF CANADA LTD.
Leaside, Ont. 68, 69
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 129-132
Amalgamated Electric Corp. Ltd. Toronto, Ont.
Bright Light Reflector Co. Inc. Bridgeport, Conn.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Westinghouse Co. Ltd. Hamilton, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Corning Glass Works, Corning, N.Y.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Dunlap, John, Co. Carnegie, Pa.
Faries Mfg. Co. Decatur, Ill.
Garden City Plating & Mfg. Co. Chicago, Ill.
Holophane Co. Ltd. The, Toronto, Ont.
Lighting Materials Ltd. Winnipeg, Man.
Pittsburgh Reflector Co. Pittsburgh, Pa.
Powerlite Devices Ltd. Toronto, Ont.
Toronto Metal Spinning Ltd. Toronto, Ont.
Wakefield, F. W. Brass Co. Vermilion, Ohio.
Wheeler Reflector Co. of Canada Ltd. Toronto, Ont.

REFLECTORS, Lighting, Bookstack
CURTIS LIGHTING OF CANADA LTD.
Leaside, Ont. 68, 69
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 129-132
Amalgamated Electric Corp. Ltd. Toronto, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Dunlap, John, Co. Carnegie, Pa.
Garden City Plating & Mfg. Co. Chicago, Ill.
Holophane Co. Ltd. The, Toronto, Ont.
Lighting Materials Ltd. Winnipeg, Man.
Pittsburgh Reflector Co. Pittsburgh, Pa.

REFLECTORS, Lighting, Cove
CURTIS LIGHTING OF CANADA LTD.
Leaside, Ont. 68, 69
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 129-132
Amalgamated Electric Corp. Ltd. Toronto, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Dunlap, John, Co. Carnegie, Pa.
Garden City Plating & Mfg. Co. Chicago, Ill.
Lighting Materials Ltd. Winnipeg, Man.
Pittsburgh Reflector Co. Pittsburgh, Pa.

REFLECTORS, Lighting, Gasproof, Vapour-proof, Weatherproof
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 129-132
Amalgamated Electric Corp. Ltd. Toronto, Ont.
Bright Light Reflector Co. Inc. Bridgeport, Conn.
Canadian General Electric Co. Ltd. Toronto, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Dunlap, John, Co. Carnegie, Pa.
Holophane Co. Ltd. The, Toronto, Ont.
Wheeler Reflector Co. of Canada Ltd. Toronto, Ont.

REFLECTORS, Lighting, Industrial
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 129-132

Amalgamated Electric Corp. Ltd. Toronto, Ont.
Bright Light Reflector Co. Inc. Bridgeport, Conn.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Westinghouse Co. Ltd. Hamilton, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Dunlap, John, Co. Carnegie, Pa.
Electrolite Mfg. Co. Ltd. Montreal, Que.
Faries Mfg. Co. Decatur, Ill.
Holophane Co. Ltd. The, Toronto, Ont.
Kondur Mfg. Co. Ltd. Preston, Ont.
Lighting Materials Ltd. Winnipeg, Man.
Pittsburgh Reflector Co. Pittsburgh, Pa.
Safety Supply Co. Toronto, Ont.
Toronto Metal Spinning Ltd. Toronto, Ont.
Wheeler Reflector Co. of Canada Ltd. Toronto, Ont.

REFLECTORS, Lighting, Metal, Porcelain, Enameled
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 129-132

Amalgamated Electric Corp. Ltd. Toronto, Ont.
Bright Light Reflector Co. Inc. Bridgeport, Conn.
Canadian Westinghouse Co. Ltd. Hamilton, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Dunlap, John, Co. Carnegie, Pa.
Garden City Plating & Mfg. Co. Chicago, Ill.
Toronto Metal Spinning Ltd. Toronto, Ont.
Wheeler Reflector Co. of Canada Ltd. Toronto, Ont.

REFLECTORS, Lighting, Picture
(See Art Gallery Fittings)

REFRACTORIES
ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32
CANADIAN JOHNS-MANVILLE CO. LTD.
Toronto, Ont. 100
Asbestos Ltd. Montreal, Que.
Bernitz Furnace Appliance Co. Boston, Mass.
Bigelow-Liptak of Canada Ltd. Toronto, Ont.
Blachford, H. L. Ltd. Montreal, Que.
Canadian Refractories Ltd. Toronto, Ont.
Canadian Carbide Refractories Co. Ltd. Niagara Falls, Ont.
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
Canadian Refractories Ltd. Montreal, Que.
Dominion Fire Brick & Clay Products Ltd. Moose Jaw, Sask.
Green, A. P. Fire Brick Co. Ltd. Toronto, Ont.
Harbison-Walker Refractories Co. Pittsburgh, Pa.
Laclede-Christy Clay Products Co. St. Louis, Mo.
LaSalle Builders Supply Ltd. Montreal, Que.
Norton Co. of Canada Ltd. Hamilton, Ont.
Quigley Co. of Canada Ltd. Lachine, Que.
Robinson Clay Product Co. Ltd. The, Toronto, Ont.
Ruddy Freeborn Co. Ltd. Brantford, Ont.
Smith Burners & Heaters Ltd. Toronto, Ont.
Stein, John G. & Co. Ltd. Bonnybridge, Scotland.
Thermal Syndicate Ltd. The, Wallsend, Eng.
Walker-Hind-Sutherland Refractories, Ltd. Montreal, Que.

REFRIGERATED DISPLAY COUNTERS
(See Refrigerators, Electric)

REFRIGERATING COILS
Air Coils Mfg. Co. Ltd. Oakville, Ont.
Baker Ice Machine Co. Inc. Omaha, Neb.
Borg-Warner Corp. Norge Div. Detroit, Mich.
Brotherhood, Peter, Ltd. Peterborough, Eng.
Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
Canadian Ice Machine Co. Ltd. Toronto, Ont.
Curtis Refrigerating Machine, Div. of Curtis Mfg. Co. St. Louis, Mo.
Drayer-Hanson, Inc. Los Angeles, Cal.
Frigidaire Products of Canada Ltd. Leaside, Ont.
Frozenaire Cooler Co. St. Catharines, Ont.
Haertel, Walter, Products Co. Minneapolis, Minn.
Hall, J. & E. Ltd. Dartford, Eng.
Linde Canadian Refrigeration Co. Ltd. Montreal, Que.
Lock, J. H. & Sons Ltd. Toronto, Ont.
Niagara Blower Co. New York, N.Y.
U.S. Air Conditioning Corp. Minneapolis, Minn.
Universal Cooler Co. of Canada Ltd. Brantford, Ont.
Weathermakers (Canada) Ltd. Toronto, Ont.
Yates-American Machine Co. General Refrigeration Div. Beloit, Wis.
York Corp. York, Pa.
Young Radiator Co. Racine, Wis.

REFRIGERATING MACHINERY
INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
Baker Ice Machine Co. Inc. Omaha, Neb.
Borg-Warner Corp. Norge Div. Detroit, Mich.
Brotherhood, Peter, Ltd. Peterborough, Eng.
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.
Canadian Ice Machine Co. Ltd. Toronto, Ont.
Carrier Engineering Ltd. Toronto, Ont.
Curtis Pneumatic Machinery Co. St. Louis, Mo.
Corbin Lock Co. of Canada Ltd. Belleville, Ont.
Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn.
Empire Brass Mfg. Co. Ltd. London, Ont.
Frigidaire Products of Canada Ltd. Leaside, Ont.
Frozenaire Cooler Co. St. Catharines, Ont.
Haertel, Walter, Products Co. Minneapolis, Minn.
Hall, J. & E. Ltd. Dartford, Eng.
Linde Canadian Refrigeration Co. Ltd. Montreal, Que.
Lock, J. H. & Sons Ltd. Toronto, Ont.
Niagara Blower Co. New York, N.Y.
Read Machinery Div. Standard Stoker Co. Inc. York, Pa.
Serval (Canada) Ltd. Toronto, Ont.
Universal Cooler Co. of Canada Ltd. Brantford, Ont.

Weathermakers (Canada) Ltd. Toronto, Ont.
Williams Oil-O-Matic Heating Corp. Bloomington, Ill.
Worthington Pump & Machinery Corp. Harrison, N.J.
Yates-American Machine Co. General Refrigeration Div. Beloit, Wis.
York Corp. York, Pa.

REFRIGERATING SYSTEMS, Absorption
Canadian Ice Machine Co. Ltd. Toronto, Ont.
Haertel, Walter, Products Co. Minneapolis, Minn.
Lock, J. H. & Sons Ltd. Toronto, Ont.
Worthington Pump & Machinery Corp. Harrison, N.J.
York Corp. York, Pa.

REFRIGERATING SYSTEMS, Centrifugal
INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
Canadian Ice Machine Co. Ltd. Toronto, Ont.
Frigidaire Products of Canada Ltd. Leaside, Ont.
Haertel, Walter, Products Co. Minneapolis, Minn.
Linde Canadian Refrigeration Co. Ltd. Montreal, Que.
Weathermakers (Canada) Ltd. Toronto, Ont.
Williams Oil-O-Matic Heating Corp. Bloomington, Ill.
Worthington Pump & Machinery Corp. Harrison, N.J.
York Corp. York, Pa.

REFRIGERATING SYSTEMS, Reciprocating
INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
Baker Ice Machine Co. Inc. Omaha, Neb.
Borg-Warner Corp. Norge Div. Detroit, Mich.
Brotherhood, Peter, Ltd. Peterborough, Eng.
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
Canadian Ice Machine Co. Ltd. Toronto, Ont.
Curtis Pneumatic Machinery Co. St. Louis, Mo.
Curtis Refrigerating Machine Div. of Curtis Mfg. Co., St. Louis, Mo.
Frigidaire Products of Canada Ltd. Leaside, Ont.
Gilson Mfg. Co. Ltd. Guelph, Ont.
Haertel, Walter, Products Co. Minneapolis, Minn.
Hall, J. & E. Ltd. Dartford, Eng.
Linde Canadian Refrigeration Co. Ltd. Montreal, Que.
Universal Cooler Co. of Canada Ltd. Brantford, Ont.
Weathermakers (Canada) Ltd. Toronto, Ont.
Williams Oil-O-Matic Heating Corp. Bloomington, Ill.
Worthington Pump & Machinery Corp. Harrison, N.J.
Yates-American Machine Co. General Refrigeration Div. Beloit, Wis.

REFRIGERATOR HARDWARE
RICHARDS-WILCOX CANADIAN CO. LTD.
London, Ont. 58
Belleville Sargent & Co. Ltd. Belleville, Ont.
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
Frozenaire Cooler Co. St. Catharines, Ont.
Kason Hardware Corp. Brooklyn, N.Y.
Knappe & Vogt Mfg. Co. Grand Rapids, Mich.
Matot, D. A. Inc. Chicago, Ill.
Northern Eureka Refrigerator Co. Ltd. Weston, Ont.
Sherer-Gillett Co. Ltd. Brantford, Ont.
Smith, E. A. Shediak, N.B.

REFRIGERATOR LIGHTING
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 129-132

REFRIGERATOR SHELVING
Brantford Refrigerator Ltd. Brantford, Ont.
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
Frozenaire Cooler Co. St. Catharines, Ont.
Jewett Refrigerator Co. Inc. The, Buffalo, N.Y.
Johnson Wire Works Ltd., The, Montreal, Que.
Matot, D. A. Inc. Chicago, Ill.
Metal Craft Co. Ltd. The, Grimsby, Ont.
Newman, S. H. Co. Ltd. Toronto, Ont.
Pedlar People Ltd. The, Oshawa, Ont.
Sherer-Gillett Co. Ltd. Brantford, Ont.

REFRIGERATORS
CANADIAN FAIRBANKS-MORSE CO. LTD.
Montreal, Que. 144
Brantford Refrigerator Ltd. Brantford, Ont.
Brotherhood, Peter, Ltd. Peterborough, Eng.
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Westinghouse Co. Ltd. Hamilton, Ont.
Fabien, C. P. Ltd. Montreal, Que.
Frigidaire Products of Canada Ltd. Leaside, Ont.
Frozenaire Cooler Co. St. Catharines, Ont.
Gilson Mfg. Co. Ltd. Guelph, Ont.
Massey-Harris Co. Ltd. Toronto, Ont.
Matot, D. A. Inc. Chicago, Ill.
Moffats Ltd. Weston, Ont.
Phileo Corp. of Canada Ltd. Toronto, Ont.
Ruddy Freeborn Co. Ltd. Brantford, Ont.
Sanderson-Harold Co. Ltd. Paris, Ont.
Serval (Canada) Ltd. Toronto, Ont.
Sherer-Gillett Co. Ltd. Brantford, Ont.
Universal Cooler Co. of Canada Ltd. Brantford, Ont.
Weathermakers (Canada) Ltd. Toronto, Ont.

REFRIGERATORS, Brine Pumps for
INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
Frozenaire Cooler Co. St. Catharines, Ont.
Weathermakers (Canada) Ltd. Toronto, Ont.
Worthington Pump & Machinery Corp. Harrison, N.J.
York Corp. York, Pa.

REFRIGERATORS, Electric
Borg-Warner Corp. Norge Div. Detroit, Mich.
Brantford Refrigerator Ltd. Brantford, Ont.
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Westinghouse Co. Ltd. Hamilton, Ont.
Frigidaire Products of Canada Ltd. Leaside, Ont.
Frozenaire Cooler Co. St. Catharines, Ont.
General Steel Wares Ltd. Montreal, Que.
Gilson Mfg. Co. Ltd. Guelph, Ont.
Jewett Refrigerator Co. Inc. The, Buffalo, N.Y.
(Cont'd on next page)

Kelvinator of Canada Ltd. London, Ont.
Massey-Harris Co. Ltd. Toronto, Ont.
Matot, D. A. Inc. Chicago, Ill.
Moffats Ltd. Weston, Ont.
Newman, S. H. Co. Ltd. Toronto, Ont.
Northern Eureka Refrigerator Co. Ltd. Weston, Ont.
R.C.A. Victor Co. Ltd. Montreal, Que.
Servel (Canada) Ltd. Toronto, Ont.
Sherer-Gillett Co. Ltd. Brantford, Ont.
Universal Cooler Co. of Canada Ltd. Brantford, Ont.
Weathermakers (Canada) Ltd. Toronto, Ont.

REFRIGERATORS, Florist
Brantford Refrigerator Ltd. Brantford, Ont.
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
Frigidaire Products of Canada Ltd. Leaside, Ont.
Frozenaire Cooler Co. St. Catharines, Ont.
Gilsen Mfg. Co. Ltd. Guelph, Ont.
Matot, D. A. Inc. Chicago, Ill.
Ruddy Freeborn Co. Ltd. Brantford, Ont.
Sherer-Gillett Co. Ltd. Brantford, Ont.
Universal Cooler Co. of Canada Ltd. Brantford, Ont.
Weathermakers (Canada) Ltd. Toronto, Ont.

REFRIGERATORS, Front Work
Brantford Refrigerator Ltd. Brantford, Ont.
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
Frozenaire Cooler Co. St. Catharines, Ont.
Matot, D. A. Inc. Chicago, Ill.
Ruddy Freeborn Co. Ltd. Brantford, Ont.

REFRIGERATORS, Gas
Servel (Canada) Ltd. Toronto, Ont.

REFRIGERATORS, Ice
Brotherhood, Peter, Ltd. Peterborough, Eng.
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
Chappells Ltd. Sydney, N.S.
General Steel Wares Ltd. Montreal, Que.
Matot, D. A. Inc. Chicago, Ill.
Ruddy Freeborn Co. Ltd. Brantford, Ont.

REFRIGERATORS, Insulation
(See Insulation, Cold Storage or Refrigerator)

REFRIGERATORS, Kitchen Cabinet Combination
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
Frigidaire Products of Canada Ltd. Leaside, Ont.
Frozenaire Cooler Co. St. Catharines, Ont.
Gilsen Mfg. Co. Ltd. Guelph, Ont.

REFRIGERATORS, Mortuary
ARMSTRONG CORK CANADA LTD.
Montreal, Que.142
Brantford Refrigerator Ltd. Brantford, Ont.
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
Frigidaire Products of Canada Ltd. Leaside, Ont.
Gilsen Mfg. Co. Ltd. Guelph, Ont.
Hall, J. & E. Ltd. Dartford, Eng.
Jewett Refrigerator Co. Inc. The, Buffalo, N.Y.
Linde Canadian Refrigeration Co. Ltd. Montreal, Que.
Matot, D. A. Inc. Chicago, Ill.
Sherer-Gillett Co. Ltd. Brantford, Ont.
Weathermakers (Canada) Ltd. Toronto, Ont.

REFRIGERATORS, Window
Brantford Refrigerator Ltd. Brantford, Ont.
Frigidaire Products of Canada Ltd. Leaside, Ont.
Matot, D. A. Inc. Chicago, Ill.
United States Register Co. Battle Creek, Mich.
Weathermakers (Canada) Ltd. Toronto, Ont.

REGISTERS, Warm Air and Ventilating, Air Conditioning
HART & COOLEY MFG. CO. OF CANADA LTD.
Fort Erie North, Ont.52
WESTEEL PRODUCTS LTD. Montreal,
Toronto & Winnipeg.38

Barber-Colman Co. Rockford, Ill.
Canadian Rogers Western Ltd. Winnipeg, Man.
Findlays Ltd. Carleton Place, Ont.
General Steel Wares Ltd. Montreal, Que.
Gilsen Mfg. Co. Ltd. Guelph, Ont.
Harrington & King Perforating Co. Chicago, Ill.
Hendrick Mfg. Co. Carbondale, Pa.
Independent Register Co. The, Cleveland, Ohio.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Majestic Co. The, Huntington, Ind.
Mueller, L. J. Furnace Co. Milwaukee, Wis.
Ornamental Iron Work Co. The, Akron, Ohio.
United States Register Co. Battle Creek, Mich.
Waterloo Register Co. Waterloo, Iowa.
Weathermakers (Canada) Ltd. Toronto, Ont.

REGISTER FACES
(See Grilles and Screens)

REGISTER SHIELDS
Majestic Co. The, Huntington, Ind.

REGISTERS, Metal Frames for
(See Dampers, Registers; Grilles and Screens)

REGULATORS, Air Conditioning
(See Controls, Air Conditioning)

REGULATORS, Air or Gas, Orifice or Shutter Opening

Barber-Colman Co. Rockford, Ill.
Darling Bros. Ltd. Montreal, Que.
Fisher Governor Co. Marshalltown, Iowa.
General Controls Co. Glendale, Cal.
Leslie Co. Lyndhurst, N.J.
McAlear Mfg. Co. Chicago, Ill.
Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
Mueller, Ltd. Sarnia, Ont.
Pittsburgh Equitable Meter Div. Rockwell Mfg. Co. Pittsburgh, Pa.
Sampsel Time Control Inc. Spring Valley, Ill.
Sarco Canada Ltd. Toronto, Ont.

REGULATORS, Damper
ARMSTRONG, S. A. LTD. Toronto, Ont.140, 141
HART & COOLEY MFG. CO. OF CANADA LTD. Fort Erie North, Ont.52
JOHNSON TEMPERATURE REGULATING CO. OF CANADA LTD. Toronto, Ont.72, 73
THRUSH, H. A. & CO. Peru, Ind. (Railway & Engineering Specialties Ltd.)88

Bailey Meter Co. Ltd. Montreal, Que.
Barber-Colman Co. Rockford, Ill.
Bertile Wall Products Co. Drummondville, Que.
Bristol Co. of Canada Ltd. The, Toronto, Ont.
Detroit Lubricator Co. Detroit, Mich.
Foster Engineering Co. Newark, N.J.
General Controls Co. Glendale, Cal.
Hagan Corp. Pittsburgh, Pa.
Hays Corp. The, Michigan City, Ind.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Mason Regulator Co. of Canada Ltd. Montreal, Que.
Mercoird Corp. The, Chicago, Ill.
Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
Payne Furnace & Supply Co. Inc. Beverly Hills, Cal.
Pease Foundry Co. Ltd. Toronto, Ont.
Penn Controls Ltd. Toronto, Ont.
Ruggles-Klingemann Mfg. Co. Salem, Mass.
Sampsel Time Control Inc. Spring Valley, Ill.
Smith Burners & Heaters Ltd. Toronto, Ont.
Superior Automatic Heating Co. Ltd. Montreal, Que.
Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
Wade Mfg. Co. Elgin, Ill.
Wheelco Instruments Co. Chicago, Ill.

REGULATORS, Feed Water
THRUSH, H. A. & CO. Peru, Ind. (Railway & Engineering Specialties Ltd.)88

B/W Controller Corp. Birmingham, Mich.
Bailey Meter Co. Ltd. Montreal, Que.
Crane Ltd. Montreal, Que.
Darling Bros. Ltd. Montreal, Que.
Decarie Boiler & Incinerator Ltd. Montreal, Que.
Fischer & Porter Co. Hatboro, Pa.
Fisher Governor Co. Marshalltown, Iowa
Hagan Corp. Pittsburgh, Pa.
Hays Corp. The, Michigan City, Ind.
Henszey Co. Watertown, Wis.
Johnson Corp. Three Rivers, Mich.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
McAlear Mfg. Co. Chicago, Ill.
McDonnell & Miller, Chicago, Ill.
Mason Regulator Co. of Canada Ltd. Montreal, Que.
Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
Mueller Steam Specialty Co. Inc. Long Island City, N.Y.
Northern Equipment Co. Erie, Pa.
Peacock Bros. Ltd. Montreal, Que.
Portable Products Corp. C. J. Tagliabue Div., Brooklyn, N.Y.
Squires, C. E. Co. Cleveland, Ohio.
Sturgeons Ltd. Toronto, Ont.
Swartwout Co. The, Cleveland, Ohio.
Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.

REGULATORS, Furnace
HART & COOLEY MFG. CO. OF CANADA LTD. Fort Erie North, Ont.52
THRUSH, H. A. & CO. Peru, Ind. (Railway & Engineering Specialties Ltd.)88

Barber-Colman Co. Rockford, Ill.
Fischer & Porter Co. Hatboro, Pa.
Hays Corp. The, Michigan City, Ind.
Majestic Co. The, Huntington, Ind.
Mason Regulator Co. of Canada Ltd. Montreal, Que.
Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
Modern Furnace Co. Toronto, Ont.
Mueller, L. J. Furnace Co. Milwaukee, Wis.
Pease Foundry Co. Ltd. Toronto, Ont.
Penn Controls Ltd. Toronto, Ont.
Ruggles-Klingemann Mfg. Co. Salem, Mass.
Sampsel Time Control Inc. Spring Valley, Ill.
Wheelco Instruments Co. Chicago, Ill.

REGULATORS, Heat
(See Regulators, Temperature; Thermostats)

REGULATORS, Hot Water Tank
THRUSH, H. A. & CO. Peru, Ind. (Railway & Engineering Specialties Ltd.)88

Barber-Colman Co. Rockford, Ill.
Empire Brass Mfg. Co. Ltd. London, Ont.
Foster Engineering Co. Newark, N.J.
General Controls Co. Glendale, Cal.
Klipfel Mfg. Co. Chicago, Ill.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Leslie Co. Lyndhurst, N.J.
McAlear Mfg. Co. Chicago, Ill.
Manning, Maxwell & Moore Inc. Bridgeport, Conn.
Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
Mueller, Ltd. Sarnia, Ont.
Penn Controls Ltd. Toronto, Ont.
Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y.
Sarco Canada Ltd. Toronto, Ont.
Sterling Inc. Milwaukee, Wis.
Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
Terrie, H.O. Co. Windsor, Ont.

REGULATORS, Humidity
JOHNSON TEMPERATURE REGULATING CO. OF CANADA LTD. Toronto, Ont.72, 73
Barber-Colman Co. Rockford, Ill.
Bristol Co. of Canada Ltd. The, Toronto, Ont.

Empire Brass Mfg. Co. Ltd. London, Ont.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Manning, Maxwell & Moore Inc. Bridgeport, Conn.
Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
Moeller Instrument Co. Inc. Richmond Hill, N.Y.
Peacock Bros. Ltd. Montreal, Que.
Penn Controls Ltd. Toronto, Ont.
Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y.
Powers Regulator Co. of Canada Ltd. The, Toronto, Ont.
Sampsel Time Control Inc. Spring Valley, Ill.
Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
Terrie, H. O. Co. Windsor, Ont.
Weathermakers (Canada) Ltd. Toronto, Ont.

REGULATORS, Humidity and Temperature Combined

JOHNSON TEMPERATURE REGULATING CO. OF CANADA LTD. Toronto, Ont.72, 73
Barber-Colman Co. Rockford, Ill.
Bristol Co. of Canada Ltd. The, Toronto, Ont.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Manning, Maxwell & Moore Inc. Bridgeport, Conn.
Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
Moeller Instrument Co. Inc. Richmond Hill, N.Y.
Peacock Bros. Ltd. Montreal, Que.
Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y.
Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
Terrie, H. O. Co. Windsor, Ont.
Weathermakers (Canada) Ltd. Toronto, Ont.

REGULATORS, Pressure
(See Controllers, Pressure, Automatic; Valves, Reducing or Regulating Pressure)

REGULATORS, Room Temperature
(See Thermostats)

REGULATORS, Shower Bath
Crane Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
Josam Mfg. Co. Michigan City, Ind.
McAvity, T. & Sons Ltd. Saint John, N.B.
Sarco Canada Ltd. Toronto, Ont.

REGULATORS, Swimming Pool Sterilization
Empire Brass Mfg. Co. Ltd. London, Ont.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Sarco Canada Ltd. Toronto, Ont.

REGULATORS, Temperature
JOHNSON TEMPERATURE REGULATING CO. OF CANADA, LTD. Toronto, Ont.72, 73

Bailey Meter Co. Ltd. Montreal, Que.
Barber-Colman Co. Rockford, Ill.
Bristol Co. of Canada Ltd. The, Toronto, Ont.
Crane Ltd. Montreal, Que.
Darling Bros. Ltd. Montreal, Que.
Detroit Lubricator Co. Detroit, Mich.
Foster Engineering Co. Newark, N.J.
General Controls Co. Glendale, Cal.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Leslie Co. Lyndhurst, N.J.
McAlear Mfg. Co. Chicago, Ill.
Majestic Co. The, Huntington, Ind.
Manning, Maxwell & Moore Inc. Bridgeport, Conn.
Mason Regulator Co. of Canada Ltd. Montreal, Que.
Mercoird Corp. The, Chicago, Ill.
Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
Moeller Instrument Co. Inc. Richmond Hill, N.Y.
Peacock Bros. Ltd. Montreal, Que.
Penn Controls Ltd. Toronto, Ont.
Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y.
Powerlite Devices Ltd. Toronto, Ont.
Powers Regulator Co. of Canada Ltd. The, Toronto, Ont.
Ruggles-Klingemann Mfg. Co. Salem, Mass.
"Saia" Automatic Time Switch Co. Berne, Switzerland.
Sampsel Time Control Inc. Spring Valley, Ill.
Sarco Canada Ltd. Toronto, Ont.
Spence Engineering Co. Inc. Walden, N.Y.
Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
Terrie, H. O. Co. Windsor, Ont.
Weathermakers (Canada) Ltd. Toronto, Ont.
Wheelco Instruments Co. Chicago, Ill.

REGULATORS, Temperature Recording
JOHNSON TEMPERATURE REGULATING CO. OF CANADA, LTD. Toronto, Ont.72, 73

Bristol Co. of Canada Ltd. The, Toronto, Ont.
Manning, Maxwell & Moore Inc. Bridgeport, Conn.
Mason Regulator Co. of Canada Ltd. Montreal, Que.
Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
Moeller Instrument Co. Inc. Richmond Hill, N.Y.
Peacock Bros. Ltd. Montreal, Que.
Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y.
Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
Terrie, H. O. Co. Windsor, Ont.
Weathermakers (Canada) Ltd. Toronto, Ont.
Wheelco Instruments Co. Chicago, Ill.

REGULATORS, Temperature, Weather Compensating
JOHNSON TEMPERATURE REGULATING CO. OF CANADA, LTD. Toronto, Ont.72, 73

Barber-Colman Co. Rockford, Ill.
Darling Bros. Ltd. Montreal, Que.

<p>Detroit Lubricator Co. Detroit, Mich. Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont. Moeller Instrument Co. Inc. Richmond Hill, N.Y. Peacock Bros. Ltd. Montreal, Que. Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y. Taylor Instrument Cos. of Canada Ltd. Toronto, Ont. Weathermakers (Canada) Ltd. Toronto, Ont.</p>	<p>REMOTE CONTROL APPARATUS, Heating or Air Conditioning JOHNSON TEMPERATURE REGULATING CO. OF CANADA, LTD. Toronto, Ont. 72, 73 Automatic Switch Co. Orange, N.J. Barber-Colman Co. Rockford, Ill. Darling Bros. Ltd. Montreal, Que. Leitch, Arthur S. Co. Ltd. Toronto, Ont. Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont. Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y. Saro Canada Ltd. Toronto, Ont. Taylor Instrument Cos. of Canada Ltd. Toronto, Ont. Vapor Car Heating Co. of Canada Ltd. Montreal, Que. Weathermakers (Canada) Ltd. Toronto, Ont.</p>	<p>RINGS, Pipe Canadian Brown Steel Tank Co. Ltd. Brandon, Man. Crane Ltd. Montreal, Que. Stinson-Reeb Supply Co. Ltd. Montreal, Que. RISERS, Metal (See Treads and Risers, Metal) ROAD BINDING COMPOUND (See Compounds, Road Binding) ROBE HOOKS Parker, Charles Co. Meriden, Conn. Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.</p>
<p>REGULATORS, Water Level JOHNSON TEMPERATURE REGULATING CO. OF CANADA, LTD. Toronto, Ont. 72, 73 Automatic Control Co. St. Paul, Minn. B/W Controller Corp. Birmingham, Mich. Builders-Providence Inc. Div. Builders Iron Foundry, Providence, R.I. Canadian Summer Iron Works Ltd. Vancouver, B.C. Crane Ltd. Montreal, Que. Darling Bros. Ltd. Montreal, Que. Decarie Boiler & Incinerator Ltd. Montreal, Que. Fisher Governor Co. Marshalltown, Iowa Hays Corp. The, Michigan City, Ind. Healy-Ruff Co. St. Paul, Minn. Johnson Corp. Three Rivers, Mich. Kieley & Mueller Inc. North Bergen, N.J. Klipfel Mfg. Co. Chicago, Ill. Leitch, Arthur S. Co. Ltd. Toronto, Ont. McAlear Mfg. Co. Chicago, Ill. Maid-O'-Mist, Inc. Chicago, Ill. Mason Regulator Co. of Canada Ltd. Montreal, Que. Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.</p>	<p>REMOTE CONTROL APPARATUS, Radio (See Radio Remote Control) REMOVERS, Paint and Varnish American-Marietta Co. Chicago, Ill. Aulcraft Paints Ltd. Toronto, Ont. Berry Bros. Inc. Walkerville, Ont. Brandam-Henderson Ltd. Montreal, Que. British America Paint Co. Ltd. Victoria, B.C. Canada Paint Co. Ltd. The, Montreal, Que. Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que. Cellon Ltd. Kingston-on-Thames, Eng. Charters Chemicals Ltd. Montreal, Que. Coatwell Paint & Varnish Co. Ltd. Montreal, Que. Commercial Chemical Co. Toronto, Ont. Dow Chemical of Canada Ltd. Toronto, Ont. Glidden Co. Ltd. The, Toronto, Ont. Lowe Bros. Co. Ltd. The, Toronto, Ont. MacCallum Mfg. Co. The, Toronto, Ont. Macetta Paints and Finishes of Canada Ltd. Leaside, Ont. Moore, Wallie, Paint Co. Toronto, Ont. Northern Paint Co. Ltd. The, Winnipeg, Man. Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont. Oakite Products of Canada Ltd. Montreal, Que. Pittsburgh Plate Glass Co. Pittsburgh, Pa. Pratt & Lambert Inc. Fort Erie North, Ont. Scarfe & Co. Ltd. Brantford, Ont. Selig Co.-Inc. The, Atlanta, Ga. Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que. Sturgeons Ltd. Toronto, Ont. Sullivan Co. The, Memphis, Tenn. Thorp-Hambrook Co. Ltd. Montreal, Que. Truscon Laboratories, The, Detroit, Mich.</p>	<p>ROCK WOOL (See Insulation, Rock Wool) RODS, Drapery WILSON, J. A. LIGHTING & DISPLAY LTD. Toronto, Ont. 129-132 Canadian Hardwoods Ltd. Casselman, Ont. Flour City Ornamental Iron Co. The, Minneapolis, Minn. Newell Mfg. Co. Ltd. Prescott, Ont. Youngtown Mfg. Inc. Youngstown, Ohio. RODS, Lightning (See Lightning Rods) RODS, Picture Canadian Hardwoods Ltd. Casselman, Ont. RODS, Shower Curtain (See Curtains, Shower, Rods for) ROLLED METAL SHAPES WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38 Best Weatherstrip Co. Ltd. Hamilton, Ont. Cresswell Roll Forming Co. Ltd. Montreal, Que. Dahlstrom Metallic Door Co. Jamestown, N.Y. Duplex Bronze Weatherstrip Co. Ltd. Hamilton, Ont. Eastern Canada Steel & Iron Works Ltd. Quebec, Que. International Nickel Co. of Canada Ltd. The, Toronto, Ont. Kawneer Co. The, Niles, Mich. Lukens Steel Co. & Divisions, Coatesville, Pa. Monarch Metal Weatherstrip Corp. St. Louis, Mo. Scovill Mfg. Co. Waterbury, Conn. Sioux Metal Products Co. Sioux City, Iowa. Winnipeg Brass Ltd. Winnipeg, Man. Youngtown Mfg. Inc. Youngstown, Ohio.</p>
<p>REINFORCING ACCESSORIES (See Clips, Bar, Concrete Reinforcing) REINFORCING, Vault LONDON STEEL CONSTRUCTION CO. LTD. London, Ont. 133 SARNIA BRIDGE CO. LTD. Sarnia, Ont. 78 TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont. 80 Laclede-Christy Clay Products Co. St. Louis, Mo. Wheeling Corrugating Co. Wheeling, W. Va.</p>	<p>REPRODUCER SETS (See Public Address Systems) REPRODUCERS, Voice and Music (See Public Address Systems) RESTAURANT EQUIPMENT Canadian General Electric Co. Ltd. Toronto, Ont. Canadian Rogers Western Ltd. Winnipeg, Man. Decarie Boiler & Incinerator Ltd. Montreal, Que. Eastern Steel Products Ltd. Preston, Ont. General Steel Wares Ltd. Montreal, Que. Metal Craft Co. Ltd. The, Grimsby, Ont. Modern Kitchen Equipment Co. Toronto, Ont. Moffats Ltd. Weston, Ont. Newman, S. H. Co. Ltd. Toronto, Ont.</p>	<p>ROLLERS, Awning (See Awnings, Rollers or Operating Mechanism for) ROLLERS, Door (See Sheaves, Sliding Door; Hangers, Door, Partition or Gate) ROLLERS, Window Shade (See Shades, Window, Rollers for) ROLLING BLINDS (See Blinds, Rolling) ROLLING PARTITIONS, Metal RICHARDS-WILCOX CANADIAN CO. LTD. London, Ont. 58 Art Wire & Iron Co. Toronto, Ont. Canadian Rogers Western Ltd. Winnipeg, Man. Eastern Steel Products Ltd. Preston, Ont.</p>
<p>REINFORCING, Wire Mesh, Concrete TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont. 80 Canadian Steel Corp. Ltd. Ojibway, Ont. Dominion Steel & Coal Corp. Ltd. Montreal, Que. Frost Steel & Wire Co. Ltd. Hamilton, Ont. Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont. Laclede Steel Co. St. Louis, Mo. Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man. Steel Co. of Canada Ltd. The, Montreal, Que. Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C. Wheeling Corrugating Co. Wheeling, W. Va. Wickwire Spencer Steel Co. New York, N.Y.</p>	<p>RESTORATION AND PRESERVATION, Building Exteriors ANTI-HYDRO OF CANADA LTD. Montreal, Que. 49 FLINTKOTE CO. OF CANADA LTD. Toronto, Ont. 125-127 MURRAY, ALEXANDER, & CO. LTD. Montreal, Que. 74, 75 STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21 Canada Gunite Co. Ltd. The, Montreal, Que. Flexrock Co. Philadelphia, Pa. Sturgeons Ltd. Toronto, Ont.</p>	<p>ROLLING WINDOW SCREENS (See Screens, Insect, Rolling) ROOF BLOCKS, Concrete, Lightweight COOKSVILLE CO. LTD. THE, Toronto, Ont. 145-164 Federal Cement Tile Co. Chicago, Ill. Flexrock Co. Philadelphia, Pa. Insulation Industries Ltd. Vancouver, B.C. ROOF BLOCKS, Gypsum Canadian Gypsum Co. Ltd. Toronto, Ont. Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.</p>
<p>REINFORCING BARS, Concrete BURLINGTON STEEL CO. LTD. Hamilton, Ont. 108 LONDON STEEL CONSTRUCTION CO. LTD. London, Ont. 133 TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont. 80 Canadian Car & Foundry Co. Ltd. Montreal, Que. Dominion Steel & Coal Corp. Ltd. Montreal, Que. Dominion Structural Steel Ltd. Montreal, Que. East, John, Iron Works Ltd. Saskatoon, Sask. Eastern Canada Steel & Iron Works Ltd. Quebec, Que. Inland Steel Co. Chicago, Ill. Laclede Steel Co. St. Louis, Mo. Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man. Steel Co. of Canada Ltd. The, Montreal, Que. United States Steel Export Co. New York, N.Y. Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.</p>	<p>REVOLVING DOORS (See Doors, Revolving) RHEOSTATS, Electric Bepco Canada Ltd. Montreal, Que. Canadian Cutler-Hammer Ltd. Toronto, Ont. Canadian General Electric Co. Ltd. Toronto, Ont. Canadian Westinghouse Co. Ltd. Hamilton, Ont. Cansfield Electrical Works Ltd. Toronto, Ont. Kellogg Switchboard & Supply Co. Chicago, Ill. Major Equipment Co. Chicago, Ill. Ohmite Mfg. Co. Chicago, Ill.</p>	<p>ROOF FLASHING (See Flashing, Sheet Metal) ROOF INSULATION (See Insulation) ROOF LEADERS BARRETT CO. LTD. THE, Montreal, Que. 11-16 Berger Bros. Co. Philadelphia, Pa. Josam Mfg. Co. Michigan City, Ind. Wheeling Corrugating Co. Wheeling, W. Va.</p>
<p>RELAYS, Electric THRUSH, H. A. & CO. Peru, Ind. (Railway & Engineering Specialties Ltd.) 88 Automatic Electric (Canada) Ltd. Toronto, Ont. Automatic Switch Co. Orange, N.J. B/W Controller Corp. Birmingham, Mich. Canadian General Electric Co. Ltd. Toronto, Ont. Canadian Westinghouse Co. Ltd. Hamilton, Ont. Cansfield Electrical Works Ltd. Toronto, Ont. Detroit Lubricator Co. Detroit, Mich. Guardian Electric Mfg. Co. Chicago, Ill. Penn Controls Ltd. Toronto, Ont. Sampsel Time Control Inc. Spring Valley, Ill. Taylor Instrument Cos. of Canada Ltd. Toronto, Ont. Western Electrical Instrument Corp. Newark, N.J. Wheelco Instruments Co. Chicago, Ill.</p>	<p>RIDGE ROLLS OR STRIPS, Metal WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38 Canadian Rogers Western Ltd. Winnipeg, Man. Eastern Steel Products Ltd. Preston, Ont. Edwards Mfg. Co. The, Cincinnati, Ohio. General Steel Wares Ltd. Montreal, Que. Wheeling Corrugating Co. Wheeling, W. Va. RIDGE ROLLS OR STRIPS, Prepared or Ready, Plain or Surfaced (See Roofing, Roll, Prepared or Ready, Plain or Surfaced) RINGS, Curtain, Hospital, Bedside Screening Shower (See Curtains, Hooks for)</p>	<p>ROOF PLANKS, Treated (See Lumber, Creosoted or Treated) ROOF REPAIRING MATERIAL, Mastic (See Roofing Cement)</p>

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ROOF SUMPS (See Drains, Roof, Gutter or Promenade)		Stinson-Reeb Supply Co. Ltd. Montreal, Que.		Riddell, John E. & Son Ltd. Hamilton, Ont.	
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Pannill Door Co. Ltd. Toronto, Ont.		Canadian Westinghouse Co. Ltd. Hamilton, Ont.		SHADES, Skylight	
Sanderson-Harold Co. Ltd. Paris, Ont.		Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.		Rowles, E. W. A. Co. Arlington Heights, Ill.	
Superior Sash Co. The, Toronto, Ont.		SEATING		SHADES, Window	
SCREENS, Metal		Angle Steel Stool Co. Plainwell, Mich.		Daly & Morin, Ltd. Lachine, Que.	
CRESSWELL-POMEROY LTD. Montreal,		Canadian Office & School Furniture Ltd. Preston, Ont.		Rowles, E. W. A. Co. Arlington Heights, Ill.	
Que.	103	Dunlop Tire & Rubber Goods Co. Ltd. Toronto, Ont.		SHADES, Window, Adjustable	
TRUSCON STEEL CO. OF CANADA LTD.		Globe Furniture Co. Ltd. The, Waterloo, Ont.		Daly & Morin, Ltd. Lachine, Que.	
Walkerville, Ont.	80	Interior Hardwood Co. Ltd. The, Kitchener, Ont.		Rowles, E. W. A. Co. Arlington Heights, Ill.	
WESTEEL PRODUCTS LTD. Montreal,		Peacock Bros. Ltd. Montreal, Que.		SHADES, Window, Brackets for	
Toronto & Winnipeg	38	SEATING, Portable		Daly & Morin, Ltd. Lachine, Que.	
B. C. Anchor Fence Co. Ltd. Vancouver, B.C.		Canadian Office & School Furniture Ltd. Preston, Ont.		Rowles, E. W. A. Co. Arlington Heights, Ill.	
Canadian Welding Works Ltd. Montreal, Que.		Globe Furniture Co. Ltd. The, Waterloo, Ont.		SHADES, Window, Cloth or Fabric	
Casewin Co. Ltd. Toronto, Ont.		Universal Bleacher Co. Champaign, Ill.		Daly & Morin, Ltd. Lachine, Que.	
Dennis, W. J. & Co. Chicago, Ill.		SEATS, Bar Stools		Rowles, E. W. A. Co. Arlington Heights, Ill.	
Flour City Ornamental Iron Co. The, Minneapolis,		Metal Fabricators Ltd. Tillsonburg, Ont.		SHADES, Window, Paper	
Minn.		Newman, S. H. Co. Ltd. Toronto, Ont.		Daly & Morin, Ltd. Lachine, Que.	
Hendrick Mfg. Co. Carbondale, Pa.		SEATS, Toilet		SHADES, Window, Rollers for	
Higgin Screen & Mfg. Co. Ltd. Toronto, Ont.		Aristocrat Mfg. Co. Ltd. The, Toronto, Ont.		Daly & Morin, Ltd. Lachine, Que.	
Kane Mfg. Corp. Kane, Pa.		Canadian Battery & Bonalite Co. Ltd. Windsor, Ont.		Hartshorn, Stewart, Ltd. Toronto, Ont.	
Ornamental Iron Work Co. The, Akron, Ohio		Canadian Brass Co. Ltd. Galt, Ont.		SHADES, Window, Skylight, Ventilating	
Ornamental Bronze Co. Ltd. Vancouver, B.C.		Crane Ltd. Montreal, Que.		Canadian Ventilating Shades Ltd. Peterborough, Ont.	
Pearson Wire & Iron Works (1941)-Ltd. Vancouver,		Ontario Plumbing & Heating Supplies Ltd. Toronto,		SHADES, Window, Washable Fabric	
B.C.		Ont.		Canadian Ventilating Shades Ltd. Peterborough, Ont.	
Pedlar People Ltd. The, Oshawa, Ont.		Sperzel Co. of Canada, Winnipeg, Man.		SHADES, Window, Wood Fabric	
Rolscreen Co. Pella, Iowa		SECURITY VAULTS		Canadian Ventilating Shades Ltd. Peterborough, Ont.	
Watson Mfg. Co. Inc. Jamestown, N.Y.		(See Vaults)		SHADES, X-Ray	
Wickwire Spencer Steel Co. New York, N.Y.		SEPARATORS, Grease, Oil and Refuse		CRESSWELL-POMEROY LTD. Montreal,	
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CRESSWELL-POMEROY LTD. Montreal,		Crane Ltd. Montreal, Que.		Bar Ray Products Inc. Brooklyn, N.Y.	
Que.	103	Leitch, Arthur S. Co. Ltd. Toronto, Ont.		Higgin Screen & Mfg. Co. Ltd. Toronto, Ont.	
TRUSCON STEEL CO. OF CANADA LTD.		Pendell Boiler Ltd. Toronto, Ont.		Rowles, E. W. A. Co. Arlington Heights, Ill.	
Walkerville, Ont.	80	Wade Mfg. Co. Elgin, Ill.		SHAKES, Shingle	
WESTEEL PRODUCTS LTD. Montreal,		Wright-Austin Co. Detroit, Mich.		(See Shingle Shakes)	
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Casewin Co. Ltd. Toronto, Ont.		LEONARD, E. & SONS LTD. London, Ont.	57	Cresswell Roll Forming Co. Ltd. Montreal, Que.	
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Higgin Screen & Mfg. Co. Ltd. Toronto, Ont.		American District Steam Co. North Tonawanda, N.Y.		Canada Metal Co. Ltd. The, Toronto, Ont.	
Kane Mfg. Corp. Kane, Pa.		Clark Mfg. Co. The, Cleveland, Ohio.		Chase Brass & Copper Co. Waterbury, Conn.	
Watson Mfg. Co. Inc. Jamestown, N.Y.		Cochrane Corp. Philadelphia, Pa.		R.C.A. Victor Co. Ltd. Montreal, Que.	
SCREENS, Plastic, Wire-reinforced		Crane Ltd. Montreal, Que.		Winnipeg Brass Ltd. Winnipeg, Man.	
Canadian Celanese Ltd. Montreal, Que.		Darling Bros. Ltd. Montreal, Que.		Youngstown Mfg. Inc. Youngstown, Ohio	
SCREENS, Rolling Curtain and Folding		Dollinger Corp. (Formerly Staynew Filter Corp.)		SHAPES AND TRIMMINGS, Tile	
Jackson, Wm. H. Co. New York, N.Y.		Rochester, N.Y.		(See Tile)	
Metal Fabricators Ltd. Tillsonburg, Ont.		Drew, E. F. & Co. Ltd. Montreal, Que.		SHATHING, Asphalt	
SCREENS, Sand, Gravel and Ore		Elliott Co. Jeannette, Pa.		BARRETT CO. LTD. The, Montreal, Que.	11-16
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New Brunswick Wire Fence Co. Ltd. Moncton, N.B.		Strong, Carlisle & Hammond Co. Cleveland, Ohio.		Canada Roof Products Ltd. Vancouver, B.C.	
Ornamental Iron Work Co. The, Akron, Ohio		Symons Clamp & Mfg. Co. Chicago, Ill.		Currie Products Ltd. Hamilton, Ont.	
Pearson Wire & Iron Works (1941) Ltd. Vancouver,		Wright-Austin Co. Detroit, Mich.		Modern Furnace Co. Toronto, Ont.	
B.C.		York Corp. York, Pa.		Servicised Products Corp. Chicago, Ill.	
Pioneer Engineering Works Inc. Minneapolis, Minn.		SEPARATORS, Plaster Retainer Combination		Sidney Roofing & Paper Co. Ltd. Victoria, B.C.	
Shipway Iron & Wire Co. Toronto, Ont.		(See Traps, Plaster, Sink, Hair and Sediment)		Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Smith, F. P. Wire & Iron Works Inc., Chicago, Ill.		SEPARATORS, Reinforcing Steel		Viceroy Mfg. Co. Ltd. Toronto, Ont.	
Wickwire Spencer Steel Co. New York, N.Y.		(See Clips, Bar, Concrete Reinforcing)			
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Canadian Allis-Chalmers Ltd. Toronto, Ont.		(See Tanks, Septic)			
Diamond Mfg. Co. Wyoming, Pa.		SEPTIC TANK VALVES AND FITTINGS			
Dillon, Thomas A. Screening Equipment, Toronto, Ont.		(See Valves and Fittings, Septic Tank)			
Donald Ropes & Wire Cloth Ltd. Hamilton, Ont.		SERVICE BOXES			
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Hancock, T. H. Ltd. Toronto, Ont.	
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.	
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.	
Northern Wood Preservers Ltd. Port Arthur, Ont.	
Pannill Door Co. Ltd. Toronto, Ont.	
Smith, John B. & Sons Ltd. Toronto, Ont.	
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Canada Roof Products Ltd. Vancouver, B.C.	
Carey, Philip, Co. Ltd. Montreal, Que.	
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Sidney Roofing & Paper Co. Ltd. Victoria, B.C.	
Sisalkraft Co. Chicago, Ill.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
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Allith-Prouty Inc. Danville, Ill.	
Belleville Sargent & Co. Ltd. Belleville, Ont.	
Douglas Bros. Ltd. Montreal, Que.	
Garden City Plating & Mfg. Co. Chicago, Ill.	
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Canadian Rogers Western Ltd. Winnipeg, Man.	
Decatur Iron & Steel Co. Decatur, Ala.	
Douglas Bros. Ltd. Montreal, Que.	
Duromatic Asphalt Ltd. Montreal, Que.	
Eastern Steel Products Ltd. Preston, Ont.	
Inland Steel Co. Chicago, Ill.	
Jones & Laughlin Steel Products Co. Pittsburgh, Pa.	
Lukens Steel Co. & Divisions, Coatesville, Pa.	
Lyon Metal Products Inc. Aurora, Ill.	
Pedlar People Ltd. The, Oshawa, Ont.	
Steel Co. of Canada Ltd. The, Montreal, Que.	
Wheeling Corrugating Co. Wheeling, W. Va.	
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Decatur Iron & Steel Co. Decatur, Ala.	
Inland Steel Co. Chicago, Ill.	
Lyon Metal Products Inc. Aurora, Ill.	
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Inland Steel Co. Chicago, Ill.	
Lyon Metal Products Inc. Aurora, Ill.	
Macotta Co. of Canada Ltd. The, Weston, Ont.	
Seaportel Porcelain Metals Inc. Long Island City, N.Y.	
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Duromatic Asphalt Ltd. Montreal, Que.	
Eastern Canada Steel & Iron Works Ltd. Quebec, Que.	
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Lyon Metal Products Inc. Aurora, Ill.	
Lysaght Dominion Sheet Metal Corp. Ltd. Hamilton, Ont.	
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Jones & Laughlin Steel Products Co. Pittsburgh, Pa.	
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Neon Products of Western Canada Ltd. Vancouver.	
Seaportel Porcelain Metals Inc. Long Island City, N.Y.	
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Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.	
International Paints (Canada) Ltd. Montreal, Que.	
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Ramsay, A. & Son Co. Ltd. Montreal, Que.	
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Steel Equipment Co. Ltd. The, Ottawa, Ont.	
Vogel-Peterson Co. Chicago, Ill.	
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Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.	
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Moore Bros. Ltd. Toronto, Ont.	
Pannill Door Co. Ltd. Toronto, Ont.	
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Western Wire & Iron Works Inc. Chicago, Ill.	
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Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.	
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Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.		SHUFFLE BOARDS Recreation Equipment Co. Anderson, Ind.		Luxfer Prism Co. Ltd. Toronto, Ont.	
McNair, Robert, Shingle Co. Ltd. Vancouver, B.C.		SHUTTER HOLDERS (See Fasteners, Shutter)		Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.	
SHINGLE STAIN (See Stains, Shingle)		SHUTTERS, Adjustable Barber-Colman Co. Rockford, Ill.		Montreal Architectural Iron Works Ltd. Montreal, Que.	
SHINGLES, Asbestos		SHUTTERS, Adjustable, Picture Booth WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38		Ornamental Iron Work Co. The, Akron, Ohio.	
ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32		SHUTTERS, Fan, Ventilating or Exhaust WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38		Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.	
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100		SHUTTERS, Fire WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38		Vulcan Iron Works Ltd. Winnipeg, Man.	
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38		SHUTTERS, Metal Covered (See Doors, Metal, Fireproof)		Western Wire & Iron Works Inc. Chicago, Ill.	
Carey, Philip, Co. Ltd. Montreal, Que.		SHUTTERS, Lightproof (See Shades, Lightproof)		SIDING, Asbestos	
Keasbey & Mattison Co. Ambler, Pa.		SHUTTERS, Rolling (See Doors, Rolling, Metal)		ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32	
Modern Furnace Co. Toronto, Ont.		SHUTTERS, Sheet Steel (See Doors, Sheet Metal)		CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.		SHUTTERS, Tin Clad (See Doors, Metal, Fireproof)		Carey, Philip, Co. Ltd. Montreal, Que.	
SHINGLES, Asbestos-Cement		SHUTTERS, Ventilating (See Louvers, Door Ventilating)		Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
ATLAS ASBESTOS CO. Ltd. Montreal, Que. 23-32		SHUTTERS, Wood Ball Planning Mill Co. Ltd. Barrie, Ont.		SIDING, Asbestos Protected	
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100		Chappells Ltd. Sydney, N.S.		CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100	
Carey, Philip, Co. Ltd. Montreal, Que.		Hancock, T. H. Ltd. Toronto, Ont.		Carey, Philip, Co. Ltd. Montreal, Que.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.		Hyde-Murphy Co. Ridgway, Pa.		Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
SHINGLES, Asphalt		Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.		SIDING, Metal	
BARRETT CO. LTD. The, Montreal, Que. 11-16		Moore Bros. Ltd. Toronto, Ont.		ROOFERS SUPPLY CO. LTD. THE, Toronto, Ont. 76	
BUILDING PRODUCTS LTD. Montreal, Que. 59-64		Pannill Door Co. Ltd. Toronto, Ont.		WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38	
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100		Smith, John B. & Sons Ltd. Toronto, Ont.		American Rolling Mill Co. Middletown, Ohio.	
MURRAY, ALEXANDER & CO. LTD. Montreal, Que. 74, 75		Victoria Lumber Co. Ltd. Chemainus, B.C.		Cresswell Roll Forming Co. Ltd. Montreal, Que.	
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38		Wilson, T. A. Lumber Co. Ltd. Cannington, Ont.		Douglas Bros. Ltd. Montreal, Que.	
Bishop Asphalt Papers Ltd. Portneuf Station, Que.		SHINGLES, Metal		Edwards Mfg. Co. The, Cincinnati, Ohio.	
Brantford Roofing Co. Ltd. Brantford, Ont.		WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38		Inland Steel Co. Chicago, Ill.	
Canada Roof Products Ltd. Vancouver, B.C.		Eastern Steel Products Ltd. Preston, Ont.		Kawneer Co. The, Niles, Mich.	
Carey, Philip, Co. Ltd. Montreal, Que.		Cresswell Roll Forming Co. Ltd. Montreal, Que.		Lyon Metal Products Inc. Aurora, Ill.	
Currie Products Ltd. Hamilton, Ont.		Pedlar People Ltd. The, Oshawa, Ont.		Macotta Co. of Canada Ltd. The, Weston, Ont.	
Duromastic Asphalt Ltd. Montreal, Que.		Wheeling Corrugating Co. Wheeling, W. Va.		Riddell, John E. & Son Ltd. Hamilton, Ont.	
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.		SHINGLES, Slate		Robertson, H. H. Co. Ltd. Hamilton, Ont.	
Modern Furnace Co. Toronto, Ont.		WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38		SIDING, Plywood (See Plywood)	
Sidney Roofing & Paper Co. Ltd. Victoria, B.C.		Structural Slate Co. The, Pen Argyl, Pa.		SIDING, Shingle (See Shingles)	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.		SHINGLES, Steel		SIDING, Steel, Fabric Surfaced (See Sheet Metal, Steel, Fabric Surfaced)	
Toronto Asphalt Roofing Mfg. Co. Ltd. Toronto, Ont.		WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38		SIDING, Wood	
Viceroy Mfg. Co. Ltd. Toronto, Ont.		Eastern Steel Products Ltd. Preston, Ont.		Albani Pacific Lumber Co. Ltd. Port Alberni, B.C.	
SHINGLES, Metal		Cresswell Roll Forming Co. Ltd. Montreal, Que.		Ball Planning Mill Co. Ltd. Barrie, Ont.	
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38		Pedlar People Ltd. The, Oshawa, Ont.		B.C. Fir & Cedar Lumber Co. Ltd. Vancouver, B.C.	
Eastern Steel Products Ltd. Preston, Ont.		Wheeling Corrugating Co. Wheeling, W. Va.		Canadian Western Lumber Co. Ltd. Fraser Mills, B.C.	
Cresswell Roll Forming Co. Ltd. Montreal, Que.		SHINGLES, Wood, Hand Split		Chappells Ltd. Sydney, N.S.	
Douglas Bros. Ltd. Montreal, Que.		Capilano Shingle Co. Ltd. Vancouver, B.C.		Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.	
Edwards Mfg. Co. The, Cincinnati, Ohio.		Creo-Dipt of Canada Ltd. Vancouver, B.C.		Hancock, T. H. Ltd. Toronto, Ont.	
Inland Steel Co. Chicago, Ill.		Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.		Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.	
Kawneer Co. The, Niles, Mich.		McNair, Robert, Shingle Co. Ltd. Vancouver, B.C.		McNair, Robert, Shingle Co. Ltd. Vancouver, B.C.	
Lyon Metal Products Inc. Aurora, Ill.		Victoria Lumber Co. Ltd. Chemainus, B.C.		Wilson, T. A. Lumber Co. Ltd. Cannington, Ont.	
Macotta Co. of Canada Ltd. The, Weston, Ont.		SHOCK ABSORBERS, Waterhammer		SHOE RACKS AND CABINETS Knappe & Vogt Mfg. Co. Grand Rapids, Mich.	
Riddell, John E. & Son Ltd. Hamilton, Ont.		Boosey, Norman, Mfg. Co. Div. American Skein & Foundry Co. Chicago, Ill.		SHOES, Ladder (See Ladder Safety Shoes)	
Robertson, H. H. Co. Ltd. Hamilton, Ont.		McAvity, T. & Sons Ltd. Saint John, N.B.		SHOES, Leader Canadian Store Fixture Co. Toronto, Ont.	
SIDING, Plywood (See Plywood)		Sloan Valve Co. Chicago, Ill.		SHOW CASES (See Cases, Display)	
SIDING, Shingle (See Shingles)		SHOE RACKS AND CABINETS Knappe & Vogt Mfg. Co. Grand Rapids, Mich.			
SIDING, Steel, Fabric Surfaced (See Sheet Metal, Steel, Fabric Surfaced)		SHOES, Ladder (See Ladder Safety Shoes)			
SIDING, Steel, Fabric Surfaced (See Sheet Metal, Steel, Fabric Surfaced)		SHOES, Leader Canadian Store Fixture Co. Toronto, Ont.			
SIDING, Wood		SHOW CASES (See Cases, Display)			
Albani Pacific Lumber Co. Ltd. Port Alberni, B.C.					
Ball Planning Mill Co. Ltd. Barrie, Ont.					
B.C. Fir & Cedar Lumber Co. Ltd. Vancouver, B.C.					
Canadian Western Lumber Co. Ltd. Fraser Mills, B.C.					
Chappells Ltd. Sydney, N.S.					
Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.					
Hancock, T. H. Ltd. Toronto, Ont.					
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.					
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.					
Moore Bros. Ltd. Toronto, Ont.					
Pannill Door Co. Ltd. Toronto, Ont.					
Smith, John B. & Sons Ltd. Toronto, Ont.					
Victoria Lumber Co. Ltd. Chemainus, B.C.					
Wilson, T. A. Lumber Co. Ltd. Cannington, Ont.					
SIGN FLASHERS (See Flashers, Sign)					
SIGNAL SYSTEMS, Bells and Buzzers (See Bells and Buzzers, Electric)					
SIGNAL SYSTEMS, Burglar Alarm DOMINION ELECTRIC PROTECTION CO. Toronto, Ont. 37					
Ardron Mfg. Co. Toronto, Ont.					
Auth Electric Co. Inc. Long Island City, N.Y.					
Canadian General Electric Co. Ltd. Toronto, Ont.					
Edwards of Canada Ltd. Montreal, Que.					
Electric Alarm Service Co. Toronto, Ont.					
Laclede Steel Co. St. Louis, Mo.					
SIGNAL SYSTEMS, Elevator					
Auth Electric Co. Inc. Long Island City, N.Y.					
Canadian Elevator Equipment Co. Ltd. Toronto, Ont.					
Canadian General Electric Co. Ltd. Toronto, Ont.					
Edwards of Canada Ltd. Montreal, Que.					
Elevator Specialty Co. Ltd. Toronto, Ont.					
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.					
Turnbull Elevator Co. Ltd. Toronto, Ont.					
SIGNAL SYSTEMS, Fire Alarm DOMINION ELECTRIC PROTECTION CO. Toronto, Ont. 37					
NORTHERN ELECTRIC CO. LTD. Montreal, Que. 113-122					
Auth Electric Co. Inc. Long Island City, N.Y.					
Canadian General Electric Co. Ltd. Toronto, Ont.					

Couch, S. H. Co. Inc. North Quincy, Mass.	Page	General Steel Wares Ltd. Montreal, Que.	Page	Prefabricated Buildings Ltd. Burnaby, B.C.	Page
Edwards of Canada Ltd. Montreal, Que.		Ingram-Richardson Mfg. Co. of Indiana, Inc. Frankfort, Ind.		Preload Co. of Canada Ltd. The, Montreal, Que.	
Federal Electric Co. Inc. The, Chicago, Ill.		Macotta Co. of Canada Ltd. The, Weston, Ont.		SILOS, Hollow Tile	
Stanley & Patterson Div. Schwarze Electric Co. Adrian, Mich.		Neon Sign Works, Regina, Sask.		Howie, J. & R. Ltd. Kilmarnock, Scotland.	
SIGNAL SYSTEMS, Hospital		Porcelain & Metal Products Ltd. Orillia, Ont.		Shaw, L. E. Ltd. Halifax, N.S.	
Auth Electric Co. Inc. Long Island City, N.Y.		Ruddy, E. L. Co. Ltd. Toronto, Ont.		SINK BOWLS	
Canadian General Electric Co. Ltd. Toronto, Ont.		Safety Supply Co. Toronto, Ont.		Canadian Potteries Ltd. St. Johns, Que.	
Cannon Electric Co. Ltd. Toronto, Ont.		Seaport Porcelain Metals Inc. Long Island City, N.Y.		Crane Ltd. Montreal, Que.	
Couch, S. H. Co. Inc. North Quincy, Mass.		United States Bronze Sign Co. Inc. New York, N.Y.		Ingram-Richardson Mfg. Co. of Indiana, Inc. Frankfort, Ind.	
Edwards of Canada Ltd. Montreal, Que.		Vilas Enamel Products Ltd. Orillia, Ont.		McAvity, T. & Sons Ltd. Saint John, N.B.	
Metal Fabricators Ltd. Tillsonburg, Ont.		SIGNS, Window, Metal		Mullins Mfg. Corp. Salem, Ohio	
Stanley & Patterson Div. Schwarze Electric Co. Adrian, Mich.		Art Interchangeable Sign Co. Toronto, Ont.		Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
SIGNAL SYSTEMS, Light		Art Wire & Iron Co. Toronto, Ont.		Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont.	
Auth Electric Co. Inc. Long Island City, N.Y.		Flour City Ornamental Iron Co. The, Minneapolis, Minn.		SINK DRAIN BOARDS, Monel Metal	
Canadian General Electric Co. Ltd. Toronto, Ont.		Law Bros. Edmonton, Alta.		Acme Metal Products Corp. Blue Island, Ill.	
Edwards of Canada Ltd. Montreal, Que.		Neon Products of Western Canada Ltd. Vancouver, B.C.		Canadian Rogers Western Ltd. Winnipeg, Man.	
SIGNAL SYSTEMS, Non-Wire, Servant Call		Ruddy, E. L. Co. Ltd. Toronto, Ont.		Crane Ltd. Montreal, Que.	
Auth Electric Co. Inc. Long Island City, N.Y.		United States Bronze Sign Co. Inc. New York, N.Y.		Howie, J. & R. Ltd. Kilmarnock, Scotland.	
Rhodes, M. H. Inc. Hartford, Conn.		Winnipeg Brass Ltd. Winnipeg, Man.		Metal Craft Co. Ltd. The, Grimsby, Ont.	
SIGNAL SYSTEMS, Nurses		SILLS, Aluminum		Newman, S. H. Co. Ltd. Toronto, Ont.	
(See Signal Systems, Hospital)		WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....38		Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
SIGNAL SYSTEMS, Police Calling		Aluminum Co. of Canada Ltd. Montreal, Que.		SINK DRAIN BOARDS, Plastic	
DOMINION ELECTRIC PROTECTION CO. Toronto, Ont.....37		American Mason Safety Tread Co. Lowell, Mass.		BANFIELD, ARNOLD & CO. LTD. Oakville, Ont.....98, 99	
NORTHERN ELECTRIC CO. LTD.		Art Wire & Iron Co. Toronto, Ont.		SINK DRAIN BOARDS, Porcelain Enamelled	
Montreal, Que.....113-122		Canadian Welding Works Ltd. Montreal, Que.		Crane Ltd. Montreal, Que.	
R.C.A. Victor Co. Ltd. Montreal, Que.		Dennisteel Corp. Ltd. London, Ont.		General Steel Wares Ltd. Montreal, Que.	
SIGNAL SYSTEMS, Sounding Devices for		Flour City Ornamental Iron Co. The, Minneapolis, Minn.		Howie, J. & R. Ltd. Kilmarnock, Scotland.	
(See Bells and Buzzers, Electric; Sirens, Electric)		Independent Glass & Mirror Supply, Toronto, Ont.		Ingram-Richardson Mfg. Co. of Indiana, Inc. Frankfort, Ind.	
SIGNAL SYSTEMS, Sprinkler Supervisory Service		Montreal Architectural Iron Works Ltd. Montreal, Que.		McAvity, T. & Sons Ltd. Saint John, N.B.	
DOMINION ELECTRIC PROTECTION CO. Toronto, Ont.....37		Ornamental Iron Work Co. The, Akron, Ohio		Mullins Mfg. Corp. Salem, Ohio	
NORTHERN ELECTRIC CO. LTD.		Ornamental Bronze Co. Ltd. Vancouver, B.C.		Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
Montreal, Que.....113-122		Wooster Products Inc. Wooster, Ohio		Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont.	
Auth Electric Co. Inc. Long Island City, N.Y.		SILLS, Art Marble		SINK DRAIN BOARDS, Wood	
Edwards of Canada Ltd. Montreal, Que.		(See Art Marble)		Ball Planing Mill Co. Ltd. Barrie, Ont.	
SIGNAL SYSTEMS, Tank Alarm		SILLS, Door		Crane Ltd. Montreal, Que.	
Auth Electric Co. Inc. Long Island City, N.Y.		(See Thresholds and Saddles, Metal; Flooring, Rubber)		Hancock, T. H. Ltd. Toronto, Ont.	
B/W Controller Corp. Birmingham, Mich.		SILLS, Elevator		Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
Davis Automatic Controls Ltd. Toronto, Ont.		WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....38		Smith, F. P. Wire & Iron Works, Inc. Chicago, Ill.	
Peacock Bros. Ltd. Montreal, Que.		American Mason Safety Tread Co. Lowell, Mass.		SINK MATS, Rubber	
SIGNAL SYSTEMS, Taxi Calling		Canadian Welding Works Ltd. Montreal, Que.		Crane Ltd. Montreal, Que.	
Auth Electric Co. Inc. Long Island City, N.Y.		Dennisteel Corp. Ltd. London, Ont.		Griffith, G. L. & Sons, Ltd. Stratford, Ont.	
SIGNAL SYSTEMS, Telephone or Signal Combination		Flour City Ornamental Iron Co. The, Minneapolis, Minn.		SINK OUTLETS, Strainers, Acid Resistant	
NORTHERN ELECTRIC CO. LTD.		Ornamental Iron Work Co. The, Akron, Ohio		Beaton & Corbin Mfg. Co. Southington, Conn.	
Montreal, Que.....113-122		Ornamental Bronze Co. Ltd. Vancouver, B.C.		Crane Ltd. Montreal, Que.	
Auth Electric Co. Inc. Long Island City, N.Y.		Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.		Empire Brass Mfg. Co. Ltd. London, Ont.	
Automatic Electric (Canada) Ltd. Toronto, Ont.		Vulcan Iron Works Ltd. Winnipeg, Man.		McAvity, T. & Sons Ltd. Saint John, N.B.	
Couch, S. H. Co. Inc. North Quincy, Mass.		Western Wire & Iron Works Inc. Chicago, Ill.		Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.	
Edwards of Canada Ltd. Montreal, Que.		Wooster Products Inc. Wooster, Ohio		SINK TRAPS	
Kellogg Switchboard & Supply Co. Chicago, Ill.		SILLS, Metal		WALLACEBURG BRASS LTD. Wallaceburg Ont.....87	
Speight, N. H. Laboratories, Toronto, Ont.		WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....38		Beaton & Corbin Mfg. Co. Southington, Conn.	
SIGNALING APPARATUS		American Mason Safety Tread Co. Lowell, Mass.		Canada Metal Co. Ltd. The, Toronto, Ont.	
Auth Electric Co. Inc. Long Island City, N.Y.		Art Wire & Iron Co. Toronto, Ont.		Crane Ltd. Montreal, Que.	
Automatic Electric (Canada) Ltd. Toronto, Ont.		Canadian Welding Works Ltd. Montreal, Que.		Empire Brass Mfg. Co. Ltd. London, Ont.	
Benjamin Electric Mfg. Co. Des Plaines, Ill.		Dennisteel Corp. Ltd. London, Ont.		Little, M. S. Mfg. Co. Hartford, Conn.	
Couch, S. H. Co. Inc. North Quincy, Mass.		Domination Bronze & Iron Ltd. Winnipeg, Man.		McAvity, T. & Sons Ltd. Saint John, N.B.	
SIGNS, Brass or Bronze		Eberhard & Walker Ltd. London, Ont.		Mueller, Ltd. Sarnia, Ont.	
American Bronze Co. Chicago, Ill.		Flour City Ornamental Iron Co. The, Minneapolis, Minn.		Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
Ardron Mfg. Co. Toronto, Ont.		Independent Glass & Mirror Supply, Toronto, Ont.		Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont.	
Art Interchangeable Sign Co. Toronto, Ont.		Luxfer Prism Co. Ltd. Toronto, Ont.		Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.	
Art Wire & Iron Co. Toronto, Ont.		Montreal Architectural Iron Works Ltd. Montreal, Que.		Sully Foundry Div. Neptune Meters Ltd. Long Branch, Ont.	
Belleville Sargent & Co. Ltd. Belleville, Ont.		Ornamental Bronze Co. Ltd. Vancouver, B.C.		Wade Mfg. Co. Elgin, Ill.	
Canadian Welding Works Ltd. Montreal, Que.		Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.		SINKS	
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.		Peterson & Neville Inc. Boston, Mass.		Acme Metal Products Corp. Blue Island, Ill.	
Domination Bronze & Iron Ltd. Winnipeg, Man.		Vulcan Iron Works Ltd. Winnipeg, Man.		AllianceWare Ltd. Vancouver, B.C.	
Flour City Ornamental Iron Co. The, Minneapolis, Minn.		Wooster Products Inc. Wooster, Ohio		American Central Mfg. Corp. Connorsville, Ind.	
Kawneer Co. The, Niles, Mich.		SILLS, Slate		Briggs Mfg. Co. Detroit, Mich.	
Law Bros. Edmonton, Alta.		(See Slate, Structural)		Canadian Potteries Ltd. St. Johns, Que.	
Ornamental Iron Work Co. The, Akron, Ohio		SILLS, Stone		Canadian Rogers Western Ltd. Winnipeg, Man.	
Ornamental Bronze Co. Ltd. Vancouver, B.C.		Cleveland Quarries Co. The, Cleveland, Ohio		Crane Ltd. Montreal, Que.	
Steven & Struthers Ltd. Glasgow, Scotland.		Molaro, A. Marble & Stone Works, Saskatoon, Sask.		Crane Steelware Ltd. Quebec, Que.	
United States Bronze Sign Co. Inc. New York, N.Y.		Silver Granite Co. Ltd. Montreal, Que.		Enamel & Heating Products Ltd. Sackville, N.B.	
Winnipeg Brass Ltd. Winnipeg, Man.		SILLS, Window		General Steel Wares Ltd. Montreal, Que.	
SIGNS, Cast Stainless Steel		COOKSVILLE CO. LTD. The, Toronto, Ont.....145-164		Howie, J. & R. Ltd. Kilmarnock, Scotland.	
Art Wire & Iron Co. Toronto, Ont.		Blakeny Concrete Products Ltd. Moncton, N.B.		Ingram-Richardson Mfg. Co. of Indiana, Inc. Frankfort, Ind.	
Domination Bronze & Iron Ltd. Winnipeg, Man.		Canadian Western Lumber Co. Ltd. Fraser Mills, B.C.		McAvity, T. & Sons Ltd. Saint John, N.B.	
Flour City Ornamental Iron Co. The, Minneapolis, Minn.		Chappells Ltd. Sydney, N.S.		Modern Steel Equipment Co. Geneva, Ill.	
Ornamental Iron Work Co. The, Akron, Ohio		Hancock, T. H. Ltd. Toronto, Ont.		Mullins Mfg. Corp. Salem, Ohio	
Winnipeg Brass Ltd. Winnipeg, Man.		Hyde-Murphy Co. Ridgway, Pa.		Newman, S. H. Co. Ltd. Toronto, Ont.	
SIGNS Exit		Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.		Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
(See Exit Signs)		Peterson & Neville Inc. Boston, Mass.		Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont.	
SIGNS, Lighting Units for		Wooster Products Inc. Wooster, Ohio		Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.	
WILSON, J. A. LIGHTING & DISPLAY LTD.		SILLS, Window, Aluminum		Tweed Steel Works Ltd. Tweed, Ont.	
Toronto, Ont.....129-132		Aluminum Co. of Canada Ltd. Montreal, Que.		Twifords Ltd. Stoke-on-Trent, Eng.	
Art Interchangeable Sign Co. Toronto, Ont.		Art Wire & Iron Co. Toronto, Ont.		SINKS, Dishwasher Combination	
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.		Domination Bronze & Iron Ltd. Winnipeg, Man.		American Central Mfg. Corp. Connorsville, Ind.	
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.		Flour City Ornamental Iron Co. The, Minneapolis, Minn.		Canadian Rogers Western Ltd. Winnipeg, Man.	
Kondu Mfg. Co. Ltd. Preston, Ont.		Wooster Products Inc. Wooster, Ohio		Hobart Mfg. Co. Ltd. The, Toronto, Ont.	
Neon Products of Western Canada Ltd. Vancouver, B.C.		SILLS, Window, Phenolic Fibre		Metal Craft Co. Ltd. The, Grimsby, Ont.	
Neon Sign Works, Regina, Sask.		BANFIELD, ARNOLD, & CO. LTD. Oakville, Ont.....98, 99		Modern Kitchen Equipment Co. Toronto, Ont.	
SIGNS, Metal		SILOS		Newman, S. H. Co. Ltd. Toronto, Ont.	
(See Tablets; Letters)		Ajax Engineers Ltd. Toronto, Ont.		SINKS, Garbage Disposal Combination	
SIGNS, Phenolic Fibre		Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.		American Central Mfg. Corp. Connorsville, Ind.	
(See Panels, Phenolic Fibre)		Howie, J. & R. Ltd. Kilmarnock, Scotland.		Newman, S. H. Co. Ltd. Toronto, Ont.	
SIGNS, Porcelain Enamelled					
Federal Electric Co. Inc. The, Chicago, Ill.					

SINKS, Kitchen Cabinet Combination Page
 Acme Metal Products Corp. Blue Island, Ill.
 American Central Mfg. Corp. Connersville, Ind.
 Briggs Mfg. Co. Detroit, Mich.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Crane Ltd. Montreal, Que.
 Enamel & Heating Products Ltd. Sackville, N.B.
 Lyon Metal Products Inc. Aurora, Ill.
 Modern Steel Equipment Co. Geneva, Ill.
 Mullins Mfg. Corp. Salem, Ohio.
 Newman, S. H. Co. Ltd. Toronto, Ont.
 Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
 Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont.

SINKS, Laboratory, Acid Resistant
 Canadian Potteries Ltd. St. Johns, Que.
 Crane Ltd. Montreal, Que.
 Howie, J. & R. Ltd. Kilmarnock, Scotland.
 Knight, Maurice A. Akron, Ohio.
 La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que.
 McKay, Frank G. Co. Ltd. Toronto, Ont.
 Mullins Mfg. Corp. Salem, Ohio.
 Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
 Smith, F. P. Wire & Iron Works, Inc. Chicago, Ill.
 Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.

SINKS, Monel Metal
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....38
 Acme Metal Products Corp. Blue Island, Ill.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Crane Ltd. Montreal, Que.
 International Nickel Co. of Canada Ltd. The, Toronto, Ont.
 Metal Craft Co. Ltd. The, Grimsby, Ont.
 Newman, S. H. Co. Ltd. Toronto, Ont.
 Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.

SINKS, Porcelain Enamelled
 Acme Metal Products Corp. Blue Island, Ill.
 AllianceWare Ltd. Vancouver, B.C.
 Briggs Mfg. Co. Detroit, Mich.
 Crane Ltd. Montreal, Que.
 Crane Steelware Ltd. Quebec, Que.
 Enamel & Heating Products Ltd. Sackville, N.B.
 General Steel Wares Ltd. Montreal, Que.
 Ingram-Richardson Mfg. Co. of Indiana, Inc. Frankfort, Ind.
 McAvity, T. & Sons Ltd. Saint John, N.B.
 Mullins Mfg. Corp. Salem, Ohio.
 Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
 Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont.
 Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.

SINKS, Stainless Steel
 Acme Metal Products Corp. Blue Island, Ill.
 Actrite Equipment Co. Montreal, Que.
 Blickman, S. Inc. Weehawken, N.J.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Crane Ltd. Montreal, Que.
 General Steel Wares Ltd. Montreal, Que.
 Macotta Co. of Canada Ltd. The, Weston, Ont.
 Metal Craft Co. Ltd. The, Grimsby, Ont.
 Modern Kitchen Equipment Co. Toronto, Ont.
 Newman, S. H. Co. Ltd. Toronto, Ont.
 Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.

SIPHONS, Sewage, Automatic
 Darling Bros. Ltd. Montreal, Que.

SIRENS, Electric
NORTHERN ELECTRIC CO. LTD. Montreal, Que.....113-122
 Auth Electric Co. Inc. Long Island City, N.Y.
 Couch, S. H. Co. Inc. North Quincy, Mass.
 Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
 Edwards of Canada Ltd. Montreal, Que.
 Federal Electric Co. Inc. The, Chicago, Ill.
 Stanley & Patterson Div., Schwarze Electric Co. Adrian, Mich.

SIRENS, Steam
 Canadian Fire Hose Co. Ltd. The, Montreal, Que.
 Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
 Steven & Struthers Ltd. Glasgow, Scotland.

SIZING
 Berry Bros. Inc. Walkerville, Ont.
 Glidden Co. Ltd. The, Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Peinture Nationale Ltee. Quebec, Que.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

SIZING, Enamel Undercoat
 Berry Bros. Inc. Walkerville, Ont.
 Brandram-Henderson Ltd. Montreal, Que.
 British America Paint Co. Ltd. Victoria, B.C.
 Commercial Chemical Co. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Martin-Senour Co. Ltd. Montreal, Que.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
 Peinture Nationale Ltee. Quebec, Que.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.

Sullivan Co. The, Memphis, Tenn. Page
 Wilbur & Williams Co. The, Boston, Mass.

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WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....38
 American 3-Way Luxfer Prism Co. Chicago, Ill.
 Art Wire & Iron Co. Toronto, Ont.
 Douglas Bros. Ltd. Montreal, Que.
 General Sheet Metal Works Inc., Bridgeport, Conn.
 Pennsylvania Wire Glass Co. Philadelphia, Pa.
 Robertson, H. H. Co. Ltd. Hamilton, Ont.
 Vent-O-Lite Co. Chicago, Ill.

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HOBBS GLASS LTD. London, Ont.....71
 American 3-Way Luxfer Prism Co. Chicago, Ill.
 Douglas Bros. Ltd. Montreal, Que.
 Pennsylvania Wire Glass Co. Philadelphia, Pa.
 Richards, J. Merrill, Boston, Mass.
 Vent-O-Lite Co. Chicago, Ill.

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 Dillon, W. E. Co. Ltd. Toronto, Ont.
 Douglas Bros. Ltd. Montreal, Que.
 Eastern Steel Products Ltd. Preston, Ont.
 Edwards Mfg. Co. The, Cincinnati, Ohio.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 General Sheet Metal Works Inc. Bridgeport, Conn.
 Modern Furnace Co. Toronto, Ont.
 Pedlar People Ltd. The, Oshawa, Ont.
 Pennsylvania Wire Glass Co. Philadelphia, Pa.
 Riddell, John E. & Son Ltd. Hamilton, Ont.
 Robertson, H. H. Co. Ltd. Hamilton, Ont.
 Vent-O-Lite Co. Chicago, Ill.

SKYLIGHTS, Puttyless
 American 3-Way Luxfer Prism Co. Chicago, Ill.
 Flynn, Michael, Mfg. Co. Philadelphia, Pa.
 General Sheet Metal Works Inc., Bridgeport, Conn.
 Pennsylvania Wire Glass Co. Philadelphia, Pa.
 Riddell, John E. & Son Ltd. Hamilton, Ont.
 Robertson, H. H. Co. Ltd. Hamilton, Ont.
 Vent-O-Lite Co. Chicago, Ill.

SKYLIGHTS, Semi-Vacuum
 American 3-Way Luxfer Prism Co. Chicago, Ill.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Douglas Bros. Ltd. Montreal, Que.
 Pennsylvania Wire Glass Co. Philadelphia, Pa.
 Richards, J. Merrill, Boston, Mass.

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 Consolidated Glass Ltd. Toronto, Ont.
 Douglas Bros. Ltd. Montreal, Que.
 Duromatic Asphalt Ltd. Montreal, Que.
 Eastern Steel Products Ltd. Preston, Ont.
 General Sheet Metal Works, Inc. Bridgeport, Conn.
 Libbey-Owens-Ford Glass Co. Toledo, Ohio.
 Pennsylvania Wire Glass Co. Philadelphia, Pa.
 Robertson, H. H. Co. Ltd. Hamilton, Ont.
 Vent-O-Lite Co. Chicago, Ill.

SKYLIGHT GUARDS
 Art Wire & Iron Co. Toronto, Ont.
 Badger Wire & Iron Works Inc. Milwaukee, Wis.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Douglas Bros. Ltd. Montreal, Que.
 Duromatic Asphalt Ltd. Montreal, Que.
 Edmonton Iron & Wire Works, The, Edmonton, Alta.
 Ornamental Iron Work Co. The, Akron, Ohio
 Shipway Iron & Wire Co. Toronto, Ont.
 Western Wire & Iron Works Inc. Chicago, Ill.
 Wheeling Corrugating Co. Wheeling, W. Va.

SKYLIGHT OPERATING DEVICES
 American 3-Way Luxfer Prism Co. Chicago, Ill.
 Duromatic Asphalt Ltd. Montreal, Que.
 Levow, David, New York, N.Y.

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 Canadian Rogers Western Ltd. Winnipeg, Man.
 Duromatic Asphalt Ltd. Montreal, Que.
 General Sheet Metal Works Inc., Bridgeport, Conn.
 Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.
 Pannill Door Co. Ltd. Toronto, Ont.

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 Canadian Flooring Tile Co. Ltd. Montreal, Que.
 Memorial Marble & Tile Co. Ltd. Winnipeg, Man.
 Rising & Nelson Slate Co. West Pawlet, Vt.
 Smith Marble & Construction Co. Ltd. The, Montreal, Que.
 Structural Slate Co. The, Pen Argyl, Pa.

SLATE, Enamelled Coated
 Structural Slate Co. The, Pen Argyl, Pa.

SLATE, Structural
 Brooks Marble & Tile Co. Ltd. Toronto, Ont.
 La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que.
 Memorial Marble & Tile Co. Ltd. Winnipeg, Man.
 Smith Marble & Construction Co. Ltd. The, Montreal, Que.
 Structural Slate Co. The, Pen Argyl, Pa.

SLEEPERS, Floor Anchors
 (See Clips, Floor Sleeper)

SLEEVES, Anchoring Bolts
 Luxfer Prism Co. Ltd. Toronto, Ont.

SLEEVES, Flashing, Vent Stack
 (See Vent Connection, Roof)

SLEEVES, Pipe
 (See Pipe Sleeves)

SLIDES, Drawer
 (See Drawer Slides)

SLIDING POLES
 (See Poles, Sliding, Fire Escape)

SMOKE CHAMBERS, Fireplace
 Covert, H. W. Co. New York, N.Y.
 Donley Bros. Co. Ltd. Cleveland, Ohio
 Drummond & Reeves Ltd. Toronto, Ont.

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 Canadian Rogers Western Ltd. Winnipeg, Man.
 Canadian Vickers Ltd., Montreal, Que.
 Dominion Bridge Co. Ltd. P. & M. Dept. Toronto, Ont.
 Foster Wheeler Ltd. St. Catharines, Ont.
 Hendrick Mfg. Co., Carbondale, Pa.
 Luxfer Prism Co. Ltd., Toronto, Ont.
 Manitoba Bridge & Iron Works Ltd., The, Winnipeg, Man.
 Pedlar People Ltd., The, Oshawa, Ont.
 Pendell Boiler Ltd., Toronto, Ont.
 Riddell, John E. & Son Ltd., Hamilton, Ont.
 Tweed Steel Works Ltd., Tweed, Ont.
 Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.
 Vulcan Iron Works Ltd., Winnipeg, Man.

SNOW GUARDS
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SOAP SYSTEMS
 (See Dispensers, Soap)

SOAPSTONE, Cove Base
 Molaro, A. Marble & Stone Works, Saskatoon, Sask.

SOCKETS, Ceiling
 (See Inserts, Concrete)

SOCKETS, Electric
 Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Arrow-Hart & Hegeman (Canada) Ltd. Toronto, Ont.
 Bryant Electric Co. The, Bridgeport, Conn.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
 Kondu Mfg. Co. Ltd. Preston, Ont.

SOCKETS, Roof Awning
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SODIUM HYPOCHLORITE CONTROL APPARATUS
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 Drew, E. F. & Co. Ltd. Montreal, Que.
 Duro Co. The, Dayton, Ohio
 Graver Tank & Mfg. Co. Inc. Chicago, Ill.
 Norco Ltd. Vancouver, B.C.
 Permutit Co. of Canada Ltd. Montreal, Que.
 Pumps & Softeners Ltd. Regina, Sask.
 Research Products Corp. Madison, Wis.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Westaway, W. J. Co. Ltd. Hamilton, Ont.
 Worthington Pump & Machinery Corp. Harrison, N.J.

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Crane Ltd. Montreal, Que.		
Mueller, Ltd. Sarnia, Ont.		
Yorkshire Copper Works Ltd. The, Leeds, Eng.		
SOIL PIPE, Cast Iron		
Associated Iron Foundry, Vancouver, B.C.		
Crane Ltd. Montreal, Que.		
King, Warden, Ltd. Montreal, Que.		
McAvity, T. & Sons Ltd. Saint John, N.B.		
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.		
SOIL PIPE, Vitrified Clay		
Builders' Supplies Ltd. Toronto, Ont.		
Howie, J. & R. Ltd. Kilmarnock, Scotland		
Shaw, L. E. Ltd. Halifax, N.S.		
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Canadian Rogers Western Ltd. Winnipeg, Man.		
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Kellogg Switchboard & Supply Co. Chicago, Ill.		
Mount Royal Metal Co. Ltd. Montreal, Que.		
Mueller Ltd. Sarnia, Ont.		
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.		
Robertson, Thomas & Co. Ltd. Montreal, Que.		
SOLVENTS, Grease		
Commercial Chemical Co. Toronto, Ont.		
Dow Chemical of Canada Ltd. Toronto, Ont.		
Drew, E. F. & Co. Ltd. Montreal, Que.		
Haertel, Walter, Products Co. Minneapolis, Minn.		
Oakite Products of Canada Ltd. Montreal, Que.		
Reilly Tar & Chemical Corp. Indianapolis, Ind.		
Safety Supply Co. Toronto, Ont.		
SOOT BLOWERS AND CLEANERS		
Bayer Co. The, St. Louis, Mo.		
Brunt Mfg. Co. Buffalo, N.Y.		
Furnace Engineering Co. (Canada) Ltd. Montreal, Que.		
Taylor Engineering & Construction Co. Ltd. Toronto, Ont.		
Walker-Hind-Sutherland Refractories, Ltd. Montreal, Que.		
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Dennistee Corp. Ltd. London, Ont.		
Dominion Bronze & Iron Ltd. Winnipeg, Man.		
Flour City Ornamental Iron Co. The, Minneapolis, Minn.		
Luxfer Prism Co. Ltd. Toronto, Ont.		
Montreal Metalworked Products Ltd. Montreal, Que.		
Ornamental Iron Work Co. The, Akron, Ohio.		
Peterson & Neville Inc. Boston, Mass.		
Tallman, A. H. Bronze Co. Ltd. Hamilton, Ont.		
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Aluminum Co. of Canada Ltd. Montreal, Que.		
American Bronze Co. Chicago, Ill.		
Art Wire & Iron Co. Toronto, Ont.		
Badger Wire & Iron Works Inc. Milwaukee, Wis.		
Canadian Welding Works Ltd. Montreal, Que.		
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.		
Dennistee Corp. Ltd. London, Ont.		
Dominion Bronze & Iron Ltd. Winnipeg, Man.		
Flour City Ornamental Iron Co. The, Minneapolis, Minn.		
Luxfer Prism Co. Ltd. Toronto, Ont.		
Montreal Architectural Iron Works Ltd. Montreal, Que.		
Montreal Metalworked Products Ltd. Que.		
Ornamental Iron Work Co. The, Akron, Ohio.		
Ornamental Bronze Co. Ltd. Vancouver, B.C.		
Tallman, A. H. Bronze Co. Ltd. Hamilton, Ont.		
Wooster Products Inc. Wooster, Ohio.		
SPANDRELS, Brass or Bronze		
American Bronze Co. Chicago, Ill.		
Art Wire & Iron Co. Toronto, Ont.		
Badger Wire & Iron Works Inc. Milwaukee, Wis.		
Canadian Welding Works Ltd. Montreal, Que.		
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.		
Dennistee Corp. Ltd. London, Ont.		
Dominion Bronze & Iron Ltd. Winnipeg, Man.		
Flour City Ornamental Iron Co. The, Minneapolis, Minn.		
Luxfer Prism Co. Ltd. Toronto, Ont.		
Montreal Architectural Iron Works Ltd. Montreal, Que.		
Montreal Metalworked Products Ltd. Montreal, Que.		
Ornamental Iron Work Co. The, Akron, Ohio.		
Ornamental Bronze Co. Ltd. Vancouver, B.C.		
Tallman, A. H. Bronze Co. Ltd. Hamilton, Ont.		
Wooster Products Inc. Wooster, Ohio.		
SPANDRELS, Cast Iron		
Art Wire & Iron Co. Toronto, Ont.		
Badger Wire & Iron Works Inc. Milwaukee, Wis.		
Canadian Welding Works Ltd. Montreal, Que.		
Dennistee Corp. Ltd. London, Ont.		
Dominion Bronze & Iron Ltd. Winnipeg, Man.		
Flour City Ornamental Iron Co. The, Minneapolis, Minn.		
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.		
Montreal Architectural Iron Works Ltd. Montreal, Que.		
Montreal Metalworked Products Ltd. Montreal, Que.		
Ornamental Iron Work Co. The, Akron, Ohio.		
Ornamental Bronze Co. Ltd. Vancouver, B.C.		
Wooster Products Inc. Wooster, Ohio.		
SPANDRELS, Cast Stainless Steel, Vitreous or Porcelain Enamelled		
Art Wire & Iron Co. Toronto, Ont.		
Dominion Bronze & Iron Ltd. Winnipeg, Man.		
Flour City Ornamental Iron Co. The, Minneapolis, Minn.		
Luxfer Prism Co. Ltd. Toronto, Ont.		
Ornamental Iron Work Co. The, Akron, Ohio.		
Seaport Porcelain Metals Inc. Long Island City, N.Y.		
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Flour City Ornamental Iron Co. The, Minneapolis, Minn.		
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.		
Montreal Metalworked Products Ltd. Montreal, Que.		
Ornamental Iron Work Co. The, Akron, Ohio.		
Ornamental Bronze Co. Ltd. Vancouver, B.C.		
Peterson & Neville Inc. Boston, Mass.		
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Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.		
Major Equipment Co. Chicago, Ill.		
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Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.		
Vulcan Iron Works Ltd. Winnipeg, Man.		
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Sunbeam Corp. (Canada) Ltd. Toronto, Ont.		
Taylor-Forbes Ltd. Guelph, Ont.		
Tennis Courts Inc. New York, N.Y.		
STABLE FITTINGS AND FIXTURES		
Art Wire & Iron Co. Toronto, Ont.		
Beatty Bros. Ltd. Fergus, Ont.		
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.		
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Affiliated Engineering Corps. Ltd. Montreal, Que.		
Detroit Incinerator Corp. Detroit, Mich.		
Shaw, L. E. Ltd. Halifax, N.S.		
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Douglas Bros. Ltd. Montreal, Que.		
East, John, Iron Works Ltd. Saskatoon, Sask.		
Eastern Canada Steel & Iron Works Ltd. Quebec, Que.		
Eastern Steel Products Ltd. Preston, Ont.		
Farrar & Trefts Inc. Buffalo, N.Y.		
Foster Wheeler Ltd. St. Catharines, Ont.		
Henderson Barwick Co. Ltd. Montreal, Que.		
Hendrick Mfg. Co. Carbondale, Pa.		
Luxfer Prism Co. Ltd. Toronto, Ont.		
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.		
Ormsby, A. B. Co. Ltd. Toronto, Ont.		
Pendell Boiler Ltd. Toronto, Ont.		
Robb Engineering Works Ltd. Amherst, N.S.		
Taylor Engineering & Construction Co. Ltd. Toronto, Ont.		
Vulcan Iron Works Ltd. Winnipeg, Man.		
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Pittsburgh Reflector Co. Pittsburgh, Pa.		
Wilson, Walkem Co. Ltd. Vancouver, B.C.		
STAGE RIGGING		
Automatic Devices Co. Allentown, Pa.		
STAGE THEATRE CURTAINS		
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 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Masse Mfg. Co. Ltd. Toronto, Ont.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Presco Co. Ltd. Toronto, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
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 Presco Co. Ltd. Toronto, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Sullivan Co. The, Memphis, Tenn.
 Wilbur & Williams Co. The, Boston, Mass.

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 Canada Roof Products Ltd. Vancouver, B.C.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.

Capilano Shingle Co. Ltd. Vancouver, B.C.
 Commercial Chemical Co. Toronto, Ont.
 Creo-Dipt of Canada Ltd. Vancouver, B.C.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
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Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Martin-Senour Co. Ltd. Montreal, Que.
 Masse Mfg. Co. Ltd. Toronto, Ont.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
 Osmose Wood Preserving Co. of Canada Ltd. Montreal, Que.

Ottawa Paint Works Ltd. Ottawa, Ont.
 Peinture Nationale Ltee. Quebec, Que.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Ramsay, A. & Son Co. Montreal, Que.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.

Sonneborn, L. Sons, Inc. New York, N.Y.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Truscon Laboratories, The, Detroit, Mich.
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 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Sullivan Co. The, Memphis, Tenn.

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 Brandram-Henderson Ltd. Montreal, Que.
 British America Paint Co. Ltd. Victoria, B.C.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.

Commercial Chemical Co. Toronto, Ont.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont.

Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Martin-Senour Co. Ltd. Montreal, Que.
 Masse Mfg. Co. Ltd. Toronto, Ont.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
 Osmose Wood Preserving Co. of Canada Ltd. Montreal, Que.

Ottawa Paint Works Ltd. Ottawa, Ont. Page
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Truscon Laboratories, The, Detroit, Mich.

STAINS, Wood, Preservative and Wax Combination
 MINWAX CO. INC. New York, N.Y. (Sampson, E. T. & Co. Ltd.).....165-176
 SPIELMAN AGENCIES REG'D. Montreal, Que.....51

Brandram-Henderson Ltd. Montreal, Que.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 Glidden Co. Ltd. The, Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Martin-Senour Co. Ltd. Montreal, Que.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Sonneborn, L. Sons, Inc. New York, N.Y.
 Sullivan Co. The, Memphis, Tenn.
 Wood Treating Chemicals Co. St. Louis, Mo.

STAIR EDGING, Brass

American Mason Safety Tread Co. Lowell, Mass.
 Art Wire & Iron Co. Toronto, Ont.
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
 Cresswell Roll Forming Co. Ltd. Montreal, Que.
 Dennistee Corp. Ltd. London, Ont.
 Drummond & Reeves Ltd. Toronto, Ont.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Sioux Metal Products Co. Sioux City, Iowa.
 Winnipeg Brass Ltd. Winnipeg, Man.
 Wooster Products Inc. Wooster, Ohio.
 Youngstown Mfg. Inc. Youngstown, Ohio.

STAIR NOSINGS

(See Nosings, Stair)

STAIR RAILS, Wood

Ball Planing Mill Co. Ltd. Barrie, Ont.
 Builders Flooring & Millwork Ltd. Toronto, Ont.
 Chappells Ltd. Sydney, N.S.
 Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.
 Hancock, T. H. Ltd. Toronto, Ont.
 Hyde-Murphy Co. Ridgway, Pa.
 Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
 Macdonald-Rowe Woodworking Co. Ltd. Ltd. Charlottetown, P.E.I.
 Moore Bros. Ltd. Toronto, Ont.
 Smith, John B. & Sons Ltd. Toronto, Ont.

STAIR TREADS, Marble

Brooks Marble & Tile Co. Ltd. Toronto, Ont.
 Continental Marble Co. Ltd. Vancouver, B.C.
 La Cie de Marbre et de Tuile de Quebec Ltee. Quebec, Que.
 Memorial Marble & Tile Co. Ltd. Winnipeg, Man.
 Molaro, A. Marble & Stone Works, Saskatoon, Sask.
 Ontario Marble Co. Ltd. Toronto, Ont.

STAIR TREADS, Metal

WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.....38
 American Mason Safety Tread Co. Lowell, Mass.
 Armo Drainage & Metal Products of Canada Ltd. Guelph, Ont.

Art Wire & Iron Co. Toronto, Ont.
 Badger Wire & Iron Works Inc. Milwaukee, Wis.
 Canada Metal Co. Ltd. The, Toronto, Ont.
 Canadian Welding Works Ltd. Montreal, Que.
 Central Wire & Iron Works, St. Louis, Mo.
 Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio
 Darling Bros. Ltd. Montreal, Que.
 Dennistee Corp. Ltd. London, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Dominion Foundries & Steel Ltd. Hamilton, Ont.
 Dravo Corp. Pittsburgh, Pa.
 Drummond & Reeves Ltd. Toronto, Ont.
 East, John, Iron Works Ltd. Saskatoon, Sask.
 Eberhard & Walker Ltd. London, Ont.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.

Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Hamilton Ornamental Iron works, Hamilton, Ont.
 Inland Steel Co. Chicago, Ill.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 Ornamental Iron Work Co. The, Akron, Ohio
 Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
 Plate & Structural Steel Sales Ltd. Toronto, Ont.
 Riddell, John E. & Son Ltd. Hamilton, Ont.
 Smith, F. P. Wire & Iron Works, Inc. Chicago, Ill.
 Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.
 Western Wire & Iron Works Inc. Chicago, Ill.
 Wooster Products Inc. Wooster, Ohio
 Youngstown Mfg. Inc. Youngstown, Ohio

STAIR TREADS, Rubber

BUILDING PRODUCTS LTD. Montreal, Que. 59-64
 ST. ALBANS RUBBER CO. LTD. St. Albans, Eng. (Sampson, E. T. & Co. Ltd.).....165-176
 Griffith, G. L. & Sons Ltd. Stratford, Ont.
 Ohio Rubber Co. Willoughby, Ohio
 Viceroy Mfg. Co. Ltd. Toronto, Ont.

STAIR TREADS, Safety

DOMINION BRIDGE CO. LTD. Lachine, Que. 17-20

Alan Wood Steel Co. Conshohocken, Pa. Page
 American Abrasive Metals Co. Irvington, N.J.
 American Mason Safety Tread Co. Lowell, Mass.
 Art Wire & Iron Co. Toronto, Ont.
 Badger Wire & Iron Works Inc. Milwaukee, Wis.
 Canadian Welding Works Ltd. Montreal, Que.
 Darling Bros. Ltd. Montreal, Que.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Dravo Corp. Pittsburgh, Pa.
 Drummond & Reeves Ltd. Toronto, Ont.
 Eberhard & Walker Ltd. London, Ont.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Hamilton Ornamental Ironworks, Hamilton, Ont.
 Inland Steel Co. Chicago, Ill.
 Integro, Inc. New York, N.Y.
 Lukens Steel Co. & Divisions, Coatesville, Pa.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 Montreal Metalworked Products Ltd. Montreal, Que.
 Norton Co. of Canada Ltd. Hamilton, Ont.
 Ohio Rubber Co. Willoughby, Ohio
 Ornamental Iron Work Co. The, Akron, Ohio
 Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
 Smith, F. P. Wire & Iron Works, Inc. Chicago, Ill.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Wooster Products Inc. Wooster, Ohio
 Youngstown Mfg. Inc. Youngstown, Ohio

STAIR TREADS AND NOSINGS

(See Treads and Nosings, Safety)

STAIRS, Cast Iron, Steel and Bronze

DOMINION BRIDGE CO. LTD. P. & M. Dept. Toronto, Ont.....17-20
 American Abrasive Metals Co. Irvington, N.J.
 Art Wire & Iron Co. Toronto, Ont.
 Badger Wire & Iron Works Inc. Milwaukee, Wis.
 Border Cities Wire & Iron Ltd. Walkerville, Ont.
 Campbell Steel & Iron Works Ltd. Ottawa, Ont.
 Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
 Canadian Welding Works Ltd. Montreal, Que.
 Central Wire & Iron Works, St. Louis, Mo.
 Decatur Iron & Steel Co. Decatur, Ala.
 Dennistee Corp. Ltd. London, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 East, John, Iron Works Ltd. Saskatoon, Sask.
 Eastern Steel Products Ltd. Preston, Ont.
 Eberhard & Walker Ltd. London, Ont.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.

Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Hamilton Ornamental Ironworks, Hamilton, Ont.
 Luxer Prism Co. Ltd. Toronto, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.

Montreal Architectural Iron Works Ltd. Montreal, Que.
 Montreal Metalworked Products Ltd. Montreal, Que.
 Ornamental Iron Work Co. The, Akron, Ohio
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.

Vulcan Iron Works Ltd. Winnipeg, Man.
 Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.
 Western Wire & Iron Works Inc. Chicago, Ill.

STAIRS, Disappearing, Ceiling Suspended, Wood

Smith, John B. & Sons Ltd. Toronto, Ont.

STAIRS, Emergency

(See Fire Escapes)

STAIRS, Movable, Disappearing

(See Stairs, Disappearing)

STAIRS, Spiral

DOMINION BRIDGE CO. LTD. P. & M. Dept. Toronto, Ont.....17-20
 American Mason Safety Tread Co. Lowell, Mass.
 Art Wire & Iron Co. Toronto, Ont.
 Badger Wire & Iron Works Inc. Milwaukee, Wis.
 Canadian Welding Works Ltd. Montreal, Que.
 Central Wire & Iron Works, St. Louis, Mo.
 Dennistee Corp. Ltd. London, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Duvinage Spiral Stair Co. Hagerstown, Md.
 East, John, Iron Works Ltd. Saskatoon, Sask.
 Eberhard & Walker Ltd. London, Ont.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Hamilton Ornamental Ironworks, Hamilton, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 Montreal Metalworked Products Ltd. Montreal, Que.
 Moore Bros. Ltd. Toronto, Ont.
 Ornamental Iron Work Co. The, Akron, Ohio
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.
 Shipway Iron & Wire Co. Toronto, Ont.
 Smith, F. P. Wire & Iron Works, Inc. Chicago, Ill.
 Smith, John B. & Sons Ltd. Toronto, Ont.
 Vulcan Iron Works Ltd. Winnipeg, Man.

STALLS, Cow or Horse, Steel

Art Wire & Iron Co. Toronto, Ont.
 Beatty Bros. Ltd. Fergus, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.

STALLS, Shower Bath

(See Cabinets, Shower)

STALLS, Toilet, Shower or Urinal

(See Partitions, Toilet, Shower, Dressing Room or Urinal)

STANDARDS, Lamp	Page
WILSON, J. A. LIGHTING & DISPLAY LTD. Toronto, Ont.	129-132
Canadian General Electric Co. Ltd. Toronto, Ont.	
Canadian Welding Works Ltd. Montreal, Que.	
Cresswell Roll Forming Co. Ltd. Montreal, Que.	
Flour City Ornamental Iron Co. The, Minneapolis, Minn.	
Graver Tank & Mfg. Co. Inc. Chicago, Ill.	
Kondur Mfg. Co. Ltd. Preston, Ont.	
Luxfer Prism Co. Ltd. Toronto, Ont.	
Milwaukee Stamping Co. Milwaukee, Wis.	
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.	
Pressure Pipe Co. of Canada Ltd. Montreal, Que.	
STANDPIPES	
Canadian Allis-Chalmers Ltd. Toronto, Ont.	
McAvity, T. & Sons Ltd. Saint John, N.B.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.	
Preload Co. of Canada Ltd. The, Montreal, Que.	
Steven & Struthers Ltd. Glasgow, Scotland	
Vulcan Iron Works Ltd. Winnipeg, Man.	
STANDS, Grand	
(See Grandstands)	
STANDS, Vegetable Display	
Macdonald-Rowe Woodworking Co. Ltd. Charlotte- town, P.E.I.	
Metal Craft Co. Ltd. The, Grimsby, Ont.	
STARTERS, Fluorescent Light	
Canadian General Electric Co. Ltd. Toronto, Ont.	
Canadian Westinghouse Co. Ltd. Hamilton, Ont.	
STARTERS, Motor	
(See Controllers, Motor, Automatic or Manual; Switches, Motor Starting)	
STATIONERY CABINETS	
(See Cabinets, Storage)	
STATUARY BRONZE	
American Bronze Co. Chicago, Ill.	
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.	
Dominion Bronze & Iron Ltd. Winnipeg, Man.	
Flour City Ornamental Iron Co. Minneapolis, The, Minn.	
Ornamental Bronze Co. Ltd. Vancouver, B.C.	
United States Bronze Sign Co. New York, N.Y.	
Winnipeg Brass Ltd. Winnipeg, Man.	
STATUARY METAL	
Dominion Bronze & Iron Ltd. Winnipeg, Man.	
Flour City Ornamental Iron Co. The, Minneapolis, Minn.	
Ornamental Bronze Co. Ltd. Vancouver, B.C.	
United States Bronze Sign Co. Inc. New York, N.Y.	
Winnipeg Brass Ltd. Winnipeg, Man.	
STAYS, Casement Window	
(See Builders' Hardware)	
STAYS, Door	
(See Holders, Door)	
STEAM COOKERS	
(See Ranges; Stoves)	
STEAM GAUGES	
Crane Ltd. Montreal, Que.	
Darling Bros. Ltd. Montreal, Que.	
McAvity, T. & Sons Ltd. Saint John, N.B.	
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.	
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
Peacock Bros. Ltd. Montreal, Que.	
STEAM HEATING, Vapour System	
TRANE CO. OF CANADA LTD. Toronto, Ont.	136-139
Crane Ltd. Montreal, Que.	
Darling Bros. Ltd. Montreal, Que.	
Dunham, C. A. Co. Ltd. Toronto, Ont.	
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.	
Mueller, L. J. Furnace Co. Milwaukee, Wis.	
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
Sarco Canada Ltd. Toronto, Ont.	
STEAM HEATING SPECIALTIES, Vacuum System	
TRANE CO. OF CANADA LTD. Toronto, Ont.	136-139
Crane Ltd. Montreal, Que.	
Darling Bros. Ltd. Montreal, Que.	
Drew, E. F. & Co. Ltd. Montreal, Que.	
Dunham, C. A. Co. Ltd. Toronto, Ont.	
Leitch, Arthur S. Co. Ltd. Toronto, Ont.	
McAlear Mfg. Co. Chicago, Ill.	
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.	
Mueller Steam Specialty Co. Inc. Long Island City, N.Y.	
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
Sarco Canada Ltd. Toronto, Ont.	
Sterling Inc. Milwaukee, Wis.	
STEAM SEPARATORS	
LEONARD, E. & SONS LTD. London, Ont.	57
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American District Steam Co. North Tonawanda, N.Y.	
Crane Ltd. Montreal, Que.	
Darling Bros. Ltd. Montreal, Que.	
Johnson Corp. Three Rivers, Mich.	
Leitch, Arthur S. Co. Ltd. Toronto, Ont.	
Peacock Bros. Ltd. Montreal, Que.	
Sarco Canada Ltd. Toronto, Ont.	
Strong, Carlisle & Hammond Co. Cleveland, Ohio	
Wright-Austin Co. Detroit, Mich.	

STEAM TABLES, Monel Metal	Page
Canadian Rogers Western Ltd. Winnipeg, Man.	
Canadian Vickers Ltd. Montreal, Que.	
Esse Cooker Co. (Canada) Ltd. Montreal, Que.	
General Steel Wares Ltd. Montreal, Que.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
STEAM TABLES, Stationary or Portable, Standard or Special	
Canadian Rogers Western Ltd. Winnipeg, Man.	
General Steel Wares Ltd. Montreal, Que.	
Modern Kitchen Equipment Co. Toronto, Ont.	
Newman, S. H. Ltd. Toronto, Ont.	
STEAM TRAPS	
(See Traps, Steam)	
STEAMERS, Vegetable, Iron Aluminum, Stain- less, Gas and Steam Heated	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
STEEL, Concrete Reinforcing	
(See Concrete, Reinforcing)	
STEEL, Stainless	
Allegheny Ludlum Steel Corp. Brackenridge, Pa.	
American Rolling Mill Co. Middletown, Ohio	
Bethlehem Steel Export Corp. New York, N.Y.	
Duriron Co. Inc. The, Dayton, Ohio	
Firth, Thos. & John Brown Ltd. Sheffield, Eng.	
Macotta Co. of Canada Ltd. The, Weston, Ont.	
Rigid-Tex Corp. Buffalo, N.Y.	
Shawinigan Chemicals Ltd. Montreal, Que.	
United States Steel Export Co. New York, N.Y.	
United Steel Cos. Ltd. The, Sheffield, Eng.	
STEEL BUILDINGS	
CANADIAN BRIDGE CO. LTD. Walkerville, Ont.	34
DOMINION BRIDGE CO. LTD. Lachine, Que.	17-20
HAMILTON BRIDGE CO. LTD. Hamilton, Ont.	36
LONDON STEEL CONSTRUCTION CO. LTD. London, Ont.	133
SARNIA BRIDGE CO. LTD. Sarnia, Ont.	78
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
Armco Drainage & Metal Products of Canada Ltd. Guelph, Ont.	
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Decatur Iron & Steel Co. Decatur, Ala.	
Eastern Canada Steel & Iron Works Ltd. Quebec, Que.	
Eastern Steel Products Ltd. Preston, Ont.	
Edwards Mfg. Co. The, Cincinnati, Ohio	
Hepburn, John T. Ltd. Toronto, Ont.	
Jones & Laughlin Steel Products Co. Pittsburgh, Pa.	
Laclede Steel Co. St. Louis, Mo.	
MacKinnon Structural Steel Co. Ltd. Sherbrooke, Que.	
Ontario Bridge Co. Ltd. Toronto, Ont.	
Robb Engineering Works Ltd. Amherst, N.S.	
Sault Structural Steel Co. Ltd. Sault Ste. Marie, Ont.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.	
Wheeling Corrugating Co. Wheeling, W. Va.	
STEEL COLLAPSIBLE FOLDING GATES	
(See Gates, Folding, Lazy Tong and Bostwick)	
STEEL FLOORING	
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STEEL PAINTS	
MURRAY, ALEXANDER & CO. LTD. Montreal, Que.	74, 75
STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont.	21
Barker, J. J. Sign Co. Ltd. Cowansville, Que.	
Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.	
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.	
International Paints (Canada) Ltd. Montreal, Que.	
Moore, Wallie, Paint Co. Toronto, Ont.	
Ottawa Paint Works Ltd. Ottawa, Ont.	
Peinture Nationale Ltée. Quebec, Que.	
Presco Co. Ltd. Toronto, Ont.	
Ramsay, A. & Son Co. Montreal, Que.	
Sonneborn, L. Sons, Inc. New York, N.Y.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Sullivan Co. The, Memphis, Tenn.	
Truscon Laboratories, The, Detroit, Mich.	
STEEL PILING	
(See Piling, Steel)	
STEEL PLATE CONSTRUCTION	
CANADIAN BRIDGE CO. LTD. The, Walkerville, Ont.	34
DOMINION BRIDGE CO. LTD. Lachine, Que.	17-20
HAMILTON BRIDGE CO. LTD. Hamilton, Ont.	36
INGLIS, JOHN, CO. LTD. Toronto, Ont.	124
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LONDON STEEL CONSTRUCTION CO. LTD. London, Ont.	133
SARNIA BRIDGE CO. LTD. Sarnia, Ont.	78
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
Art Wire & Iron Co. Toronto, Ont.	
Campbell Steel & Iron Works Ltd. Ottawa, Ont.	
Canadian Allis-Chalmers Ltd. Toronto, Ont.	
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.	
Canadian Rogers Western Ltd. Winnipeg, Man.	

Canadian Vickers Ltd. Montreal, Que.	Page
Canadian Welding Works Ltd. Montreal, Que.	
Disher Steel Construction Co. Ltd. Toronto, Ont.	
Dominion Foundries & Steel Ltd. Hamilton, Ont.	
Douglas Bros. Ltd. Montreal, Que.	
Eastern Canada Steel & Iron Works Ltd. Quebec, Que.	
Eastern Steel Products Ltd. Preston, Ont.	
Farrar & Trefts Inc. Buffalo, N.Y.	
Foster Wheeler Ltd. St. Catharines, Ont.	
Frankel Bros. Ltd. Toronto, Ont.	
Graver Tank & Mfg. Co. Inc. Chicago, Ill.	
Hamilton Ornamental Ironworks, Hamilton, Ont.	
Henderson Barwick Co. Ltd. Montreal, Que.	
Hepburn, John T. Ltd. Toronto, Ont.	
Inland Steel Co. Chicago, Ill.	
Jones & Laughlin Steel Products Co. Pittsburgh, Pa.	
Lukens Steel Co. & Divisions, Coatesville, Pa.	
Luxfer Prism Co. Ltd. Toronto, Ont.	
MacKinnon Structural Steel Co. Ltd. Sherbrooke, Que.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.	
Montreal Metalworked Products Ltd. Montreal, Que.	
Pennsylvania Furnace & Iron Co. Warren, Pa.	
Plate & Structural Steel Sales Ltd. Toronto, Ont.	
Riddell, John E. & Son Ltd. Hamilton, Ont.	
Sault Structural Steel Co. Ltd. Sault Ste. Marie, Ont.	
Steel Co. of Scotland Ltd. The, Glasgow, Scotland	
Stream-Line Filters Ltd. London, Eng.	
Toronto Iron Works Ltd. Toronto, Ont.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Waterfilm Boilers, Inc. Jersey City, N.J.	
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.	
STEEL RAIL	
Algoma Steel Corp. Ltd. Sault Ste. Marie, Ont.	
Art Wire & Iron Co. Toronto, Ont.	
Bethlehem Steel Export Corp. New York, N.Y.	
Canadian Welding Works Ltd. Montreal, Que.	
Central Wire & Iron Works, St. Louis, Mo.	
Dominion Steel & Coal Corp. Ltd. Montreal, Que.	
Eberhard & Walker Ltd. London, Ont.	
Flour City Ornamental Iron Co. The, Minneapolis, Minn.	
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.	
Inland Steel Co. Chicago, Ill.	
Laclede Steel Co. St. Louis, Mo.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.	
Ornamental Iron Work Co. The, Akron, Ohio	
Ornamental Bronze Co. Ltd. Vancouver, B.C.	
Shipway Iron & Wire Co. Toronto, Ont.	
STEEL REINFORCING FABRIC	
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80
Dominion Steel & Coal Corp. Ltd. Montreal, Que.	
Laclede Steel Co. St. Louis, Mo.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.	
Wheeling Corrugating Co. Wheeling, W. Va.	
STEEL RODS, BARS, SHEETS, TUBES, PLATES	
BURLINGTON STEEL CO. LTD. Hamilton, Ont.	108
DOMINION BRIDGE CO. LTD. Lachine, Que.	17-20
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SARNIA BRIDGE CO. LTD. Sarnia, Ont.	78
Alan Wood Steel Co. Conshohocken, Pa.	
Algoma Steel Corp. Ltd. Sault Ste. Marie, Ont.	
Bethlehem Steel Export Corp. New York, N.Y.	
Cresswell Roll Forming Co. Ltd. Montreal, Que.	
Dominion Steel & Coal Corp. Ltd. Montreal, Que.	
Dominion Structural Steel Ltd. Montreal, Que.	
Eastern Canada Steel & Iron Works Ltd. Quebec, Que.	
Frankel Bros. Ltd. Toronto, Ont.	
Inland Steel Co. Chicago, Ill.	
Jones & Laughlin Steel Products Co. Pittsburgh, Pa.	
Laclede Steel Co. St. Louis, Mo.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.	
Sault Structural Steel Co. Ltd. Sault Ste. Marie, Ont.	
Steel Co. of Canada Ltd. The, Montreal, Que.	
United Steel Cos. Ltd. The, Sheffield, Eng.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
STEEL ROOF DECKS	
LONDON STEEL CONSTRUCTION CO. LTD. London, Ont.	133
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	36
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
Canadian Metal Window & Steel Products Ltd. Toronto, Ont.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Douglas Bros. Ltd. Montreal, Que.	
Eastern Steel Products Ltd. Preston, Ont.	
Goldsmith Metal Lath Co. The, Cincinnati, Ohio	
Hepburn, John T. Ltd. Toronto, Ont.	
Inland Steel Co. Chicago, Ill.	
Robertson, H. H. Co. Ltd. Hamilton, Ont.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Wheeling Corrugating Co. Wheeling, W. Va.	
STEEL SASH	
CRESSWELL-POMEROY LTD. Montreal, Que.	103
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
Bliss Steel Products Corp. East Syracuse, N.Y.	
Canadian Metal Window & Steel Products Ltd. Toronto, Ont.	

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 Casewin Co. Ltd. Toronto, Ont.
 Dillon, W. E. Co. Ltd. Toronto, Ont.
 Donley Bros. Co. Ltd. Cleveland, Ohio
 Eastern Steel Products Ltd. Preston, Ont.
 Majestic Co. The, Huntington, Ind.
- STEEL SHEET PILING**
 Algoma Steel Corp. Ltd. Sault Ste. Marie, Ont.
 Bethlehem Steel Export Corp. New York, N.Y.
 Inland Steel Co. Chicago, Ill.
 Pennsylvania Furnace & Iron Co. Warren, Pa.
 United Steel Cos. Ltd. The, Sheffield, Eng.
- STEEL STUDDING**
 TRUSCON STEEL CO. OF CANADA LTD.
 Walkerville, Ont.80
 Bethlehem Steel Export Corp. New York, N.Y.
 Cresswell Roll Forming Co. Ltd. Montreal, Que.
- STEEL STUDS, for Non-bearing Partitions**
 (See Furring and Studding, Metal)
- STEEL TRUSSES**
 (See Trusses, Steel)
- STEEL WOOL MACHINES FOR FLOORS**
 (See Cleaning Machines, Floor)
- STEPS, Safety, Ladder**
 DOMINION BRIDGE CO. LTD. Lachine,
 Que.17-20
 Alan Wood Steel Co. Conshohocken, Pa.
 American Mason Safety Tread Co. Lowell, Mass.
 Beatty Bros. Ltd. Fergus, Ont.
 Borden Metal Products Co. Elizabeth, N.J.
 Campbell Steel & Iron Works Ltd. Ottawa, Ont.
 Dravo Corp. Pittsburgh, Pa.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Kerlow Steel Flooring Co. Jersey City, N.J.
 Shipway Iron & Wire Co. Toronto, Ont.
 Wooster Products Inc. Wooster, Ohio
- STEPS, Stair**
 (See Treads)
- STERILIZERS, Hospital**
 WILSON, J. A. LIGHTING & DISPLAY LTD.
 Toronto, Ont.129-132
 American Sterilizer Co. Erie, Pa.
 Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.
 Ohio Chemical & Mfg. Co. Scanlan-Morris Div.
 Madison, Wis.
 Surgical Supplies (Canada) Ltd. Toronto, Ont.
- STERILIZERS, Instrument, Electric**
 WILSON, J. A. LIGHTING & DISPLAY LTD.
 Toronto, Ont.129-132
 American Sterilizer Co. Erie, Pa.
 Fisher Scientific Co. Ltd. Montreal, Que.
 Ohio Chemical & Mfg. Co. Scanlan-Morris Div.
 Madison, Wis.
 Safety Supply Co. Toronto, Ont.
 Surgical Supplies (Canada) Ltd. Toronto, Ont.
- STERILIZERS, Water**
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 Control Apparatus; Filters, Gravity or Pressure)
- STILLS, Water Purification**
 LEONARD, E. & SONS LTD. London, Ont.57
 American Sterilizer Co. Erie, Pa.
 Barnstead Still & Sterilizer Co. Inc. Boston, Mass.
 Canadian Vickers Ltd. Montreal, Que.
 Cleaver-Brooks Co. Milwaukee, Wis.
 Peacock Bros. Ltd. Montreal, Que.
- STIRRUPS, Metal**
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 Girder)
- STOKERS, Coal**
 CANADIAN FAIRBANKS-MORSE CO. LTD.
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 LEONARD, E. & SONS LTD. London, Ont.57
 LIVINGSTON STOKER SALES CO. LTD.
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 THERM-O-RITE PRODUCTS LTD. Toronto,
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 Affiliated Engineering Corps. Ltd. Montreal, Que.
 Alpha Mfg. Co. Ltd. Winnipeg, Man.
 Bros. Wm. Boiler & Mfg. Co. Minneapolis, Minn.
 Bryant Pattern & Mfg. Co. Ltd. Windsor, Ont.
 Campbell Steel & Iron Works Ltd. Ottawa, Ont.
 Canada Stoker Co. Ltd. The, Toronto, Ont.
 Canadian Summer Iron Works Ltd. Vancouver, B.C.
 Crane Ltd. Montreal, Que.
 Dibble, R. G. Co. Ltd. Toronto, Ont.
 Flynn & Emrich Co. Baltimore, Md.
 Foster Wheeler Ltd. St. Catharines, Ont.
 Link-Belt Ltd. Toronto, Ont.
 MacLean Underfeed Stoker Co. Ltd. Scarboro, Ont.
 Modern Furnace Co. Toronto, Ont.
 Pease Foundry Co. Ltd. Toronto, Ont.
 Pepper's Automatic Stokers Ltd. Toronto, Ont.
 Steel Products Engineering Co. The, Springfield, Ohio
 Steele Heating Appliances Ltd. Toronto, Ont.
 Timken Silent Automatic Div. The Timken-Detroit
 Axle Co. Detroit, Mich.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Will-Burt Co. The, Orrville, Ohio
- STONE, Artificial**
 Molaro, A. Marble & Stone Works, Saskatoon, Sask.
 Norton Co. of Canada Ltd. Hamilton, Ont.
- STONE, Building**
 COOKSVILLE CO. LTD. The, Toronto,
 Ont.145-164
 Canada Crushed Stone Ltd. Hamilton, Ont.
- Cleveland Quarries Co. The, Cleveland, Ohio
 Cold Spring Granite Co. Cold Spring, Minn.
 Conco Building Products Inc. Mendota, Ill.
 Credit Valley Quarries, Toronto, Ont.
 La Cie de Marbre et de Tuile de Quebec Ltée. Quebec,
 Que.
 Molaro, A. Marble & Stone Works, Saskatoon, Sask.
 Morrison Quarry Co. Reg'd. Montreal, Que.
 Scotstown Granite Co. Ltd. Cap St. Martin, Que.
 Silver Granite Co. Ltd. Montreal, Que.
 Smith, E. A. Shediak, N.B.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Tyndall Quarry Co. Ltd. Winnipeg, Man.
 Vancouver Granite Co. Ltd. Vancouver, B.C.
- STONE, Cast**
 PORETE CO. (CANADA) LTD. Montreal,
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 Molaro, A. Marble & Stone Works, Saskatoon, Sask.
 Peerless Stone Ltd. Toronto, Ont.
- STONE, Concrete, Metal Covered**
 Associated Quarries & Construction Ltd. Toronto, Ont.
- STONE, Crushed, Aggregate**
 Associated Quarries & Construction Ltd. Toronto, Ont.
 Canada Crushed Stone Ltd. Hamilton, Ont.
 Cold Spring Granite Co. Cold Spring, Minn.
 Deeks Sand & Gravel Co. Ltd. The, Vancouver, B.C.
 Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
 Hagersville Quarries Ltd. Toronto, Ont.
 Kirkfield Crushed Stone Ltd. Toronto, Ont.
 Lizzola, A. Co. Inc. New York, N.Y.
 Morrison Quarry Co. Reg'd. Montreal, Que.
 Standard Lime Co. Ltd. Joliette, Que.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
- STONE, Flooring, Paving, Stair, etc.**
 Associated Quarries & Construction Ltd. Toronto, Ont.
 Canadian Flooring Tile Co. Ltd. Montreal, Que.
 Cleveland Quarries Co. The, Cleveland, Ohio
 Credit Valley Quarries, Toronto, Ont.
- STONE, Rubble, Masonry, etc.**
 Associated Quarries & Construction Ltd. Toronto, Ont.
 Canada Crushed Stone Ltd. Hamilton, Ont.
 Cleveland Quarries Co. The, Cleveland, Ohio
 Conco Building Products Ltd. Mendota, Ill.
 Credit Valley Quarries, Toronto, Ont.
 Scotstown Granite Co. Ltd. Cap St. Martin, Que.
 Smith, E. A. Shediak, N.B.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Tyndall Quarry Co. Ltd. Winnipeg, Man.
- STONEWARE**
 Fisher Scientific Co. Ltd. Montreal, Que.
 Hatherware Ltd. Loughborough, Eng.
 Howie, J. & R. Ltd. Kilmarnock, Scotland.
 Knight, Maurice A. Akron, Ohio
 McKay, Frank G. Co. Ltd. Toronto, Ont.
- STOOLS, Steel**
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 Toronto & Winnipeg.38
 Angle Steel Stool Co. Plainwell, Mich.
 Flour City Ornamental Iron Co. The, Minneapolis,
 Minn.
 Lyon Metal Products Inc. Aurora, Ill.
 McKay, Frank G. Co. Ltd. Toronto, Ont.
 Newman, S. H. Co. Ltd. Toronto, Ont.
 Peterson & Neville Inc. Boston, Mass.
 Ruda Co. Inc. The, Chicago, Ill.
 Tweed Steel Works Ltd. Tweed, Ont.
- STOOLS, Window, Art Marble**
 (See Art Marble)
- STOOLS, Window, Metal**
 (See Castings)
- STOOLS, Window, Tile**
 (See Tile)
- STOOLS AND CHAIRS, Automatic Adjustable**
 Angle Steel Stool Co. Plainwell, Mich.
 Lyon Metal Products Inc. Aurora, Ill.
- STOPS, Door**
 Allith-Prouty Inc. Danville, Ill.
 Corbin Lock Co. of Canada Ltd. Belleville, Ont.
 Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
- STORAGE FITTINGS AND FIXTURES**
 Canadian Store Fixture Co. Toronto, Ont.
- STORAGE HEATERS, Hot Water**
 LEONARD, E. & SONS LTD. London, Ont.57
 American District Steam Co. North Tonawanda, N.Y.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Crane Ltd. Montreal, Que.
 Darling Bros. Ltd. Montreal, Que.
 Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg,
 Man.
- STORE AND MARKET FIXTURES**
 Bell-Craft, Vancouver, B.C.
 Kent-McLain, Ltd. Toronto, Ont.
 Lyon Metal Products Inc. Aurora, Ill.
 National Show Case Co. Ltd. Toronto, Ont.
- STORE FRONT AWNINGS**
 Acme Tent & Awning Co. Toronto, Ont.
 Canadian Awning Co. Ltd. Montreal, Que.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Jones Tent & Awning Ltd. Vancouver, B.C.
 Manitoba Tent & Awning Co. Winnipeg, Man.
- STORE FRONT CONSTRUCTION, Metal**
 BRASCO MFG. CO. Harvey, Ill.134, 135
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- Canadian Store Fixture Co. Toronto, Ont. Page
 Consolidated Glass Ltd. Toronto, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Douglas Bros. Ltd. Montreal, Que.
 Flour City Ornamental Iron Co. The, Minneapolis,
 Minn.
 Himmel Bros. Co. The, Hamden, Conn.
 Independent Glass & Mirror Supply, Toronto, Ont.
 Kawneer Co. The, Niles, Mich.
 Luxfer Prism Co. Ltd. Toronto, Ont.
 Macotta Co. of Canada Ltd. The, Weston, Ont.
 Nator Store Fronts, Providence, R. I.
 Neon Products of Western Canada Ltd. Vancouver,
 B.C.
 Ornamental Iron Work Co. The, Akron, Ohio
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Pilkington Bros. (Canada Ltd.) Toronto, Ont.
 Sioux Metal Products Co. Sioux City, Iowa
- STORE FRONTS, Metal**
 (See Ornamental Metal Work; Front Work)
- STORE FRONTS, Phenolic Fibre**
 (See Panels, Phenolic Fibre)
- STORE FRONTS, Porcelain Enamelled**
 (See Sheet Metal, Porcelain Enamelled)
- STORE FRONTS, Terra Cotta**
 (See Terra Cotta)
- STORE FRONTS, Tile**
 (See Tile, Clay, Ceramic, Decorative and Faience)
- STORE WINDOWS, Invisible Glass**
 Macdonald-Rowe Woodworking Co. Ltd. Charlotte-
 town, P.E.I.
- STORM SASH**
 (See Windows, Storm; Windows, Double Glazing)
- STOVE LININGS**
 ATLAS ASBESTOS CO. LTD. Montreal, Que.23-32
 STERNSON STRUCTURAL SPECIALTIES
 LTD. Brantford, Ont.21
 Asbestos Ltd. Montreal, Que.
 Canadian Asbestos Co. Montreal, Que.
 East, John, Iron Works Ltd. Saskatoon, Sask.
 Harbison-Walker Refractories Co. Pittsburgh, Pa.
 Howie, J. & R. Ltd. Kilmarnock, Scotland.
 Pibric Jointless Firebrick Ltd. New Toronto, Ont.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
- STOVES, Coal**
 Clare Bros. & Co. Ltd. Preston, Ont.
 Enamel & Heating Products Ltd. Sackville, N.B.
 Findlays Ltd. Carleton Place, Ont.
 General Steel Wares Ltd. Montreal, Que.
 Guelph Stove Co. Ltd. The, Guelph, Ont.
 Gurney Foundry Co. Ltd. The, Toronto, Ont.
 Massey-Harris Co. Ltd. Toronto, Ont.
 Newman, S. H. Co. Ltd. Toronto, Ont.
 Record Stove & Furnace Co. Ltd. Moncton, N.B.
 Spencer Div., Beatty Bros. Ltd. Penetanguishene, Ont.
- STOVES, Electric**
 Borg-Warner Corp. Norge Div. Detroit, Mich.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Clare Bros. & Co. Ltd. Preston, Ont.
 Enamel & Heating Products Ltd. Sackville, N.B.
 Findlays Ltd. Carleton Place, Ont.
 General Steel Wares Ltd. Montreal, Que.
 Guelph Stove Co. Ltd. The, Guelph, Ont.
 Gurney Foundry Co. Ltd. The, Toronto, Ont.
 Moffats Ltd. Weston, Ont.
 Newman, S. H. Co. Ltd. Toronto, Ont.
- STOVES, Gas**
 Borg-Warner Corp., Norge Div. Detroit, Mich.
 Clare Bros. & Co. Ltd. Preston, Ont.
 Findlays Ltd. Carleton Place, Ont.
 General Steel Wares Ltd. Montreal, Que.
 Guelph Stove Co. Ltd. The, Guelph, Ont.
 Gurney Foundry Co. Ltd. The, Toronto, Ont.
 Moffats Ltd. Weston, Ont.
 Newman, S. H. Co. Ltd. Toronto, Ont.
- STOVES, Laundry**
 General Steel Wares Ltd. Montreal, Que.
 Guelph Stoves Co. Ltd. The, Guelph, Ont.
- STOVES, Oil**
 Enamel & Heating Products Ltd. Sackville, N.B.
 Findlays Ltd. Carleton Place, Ont.
 General Steel Wares Ltd. Montreal, Que.
 Gurney Foundry Co. Ltd. The, Toronto, Ont.
 Record Stove & Furnace Co. Ltd. Moncton, N.B.
 Viking Mfg. Corp. The, Dayton, Ohio.
- STRAINERS, Dirt**
 TRANE CO. OF CANADA LTD. Toronto,
 Ont.136-139
 Bertle Wall Products Co. Drummondville, Que.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Crane Ltd. Montreal, Que.
 Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 Leslie Co. Lyndhurst, N.J.
 McAvity, T. & Sons Ltd. Saint John, N.B.
 Mason Regulator Co. of Canada Ltd. Montreal, Que.
 Milwaukee Valve Co. Milwaukee, Wis.
 Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
 Mueller Steam Specialty Co. Inc. Long Island City,
 N.Y.
 Sarco Canada Ltd. Toronto, Ont.
 Strong, Carlisle & Hammond Co. Cleveland, Ohio.
- STRAINERS, Oil**
 LEONARD, E. & SONS LTD. London, Ont.57
 Crane Ltd. Montreal, Que.
 Davis Automatic Controls Ltd. Toronto, Ont.

Detroit Lubricator Co. Detroit, Mich.
Elliott Co. Jeannette, Pa.
Empire Brass Mfg. Co. Ltd. London, Ont.
Kieley & Mueller Inc. North Bergen, N.J.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Leslie Co. Lyndhurst, N.J.
Milwaukee Valve Co. Milwaukee, Wis.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Mueller Steam Specialty Co. Inc. Long Island City, N.Y.
National Airoil Burner Co. Inc. Philadelphia, Pa.
Peacock Bros. Ltd. Montreal, Que.
Sarco Canada Ltd. Toronto, Ont.
Smith Burners & Heaters Ltd. Toronto, Ont.
Steven & Struthers Ltd. Glasgow, Scotland.
Strong, Carlisle & Hammond Co. Cleveland, Ohio.
Webster Electric Co. Racine, Wis.

STRAINERS, Pipe
American District Steam Co. North Tonawanda, N.Y.
Clark Mfg. Co. The, Cleveland, Ohio.
Crane Ltd. Montreal, Que.
Darling Bros. Ltd. Montreal, Que.
Davis Automatic Controls Ltd. Toronto, Ont.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Empire Brass Mfg. Co. Ltd. London, Ont.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Leslie Co. Lyndhurst, N.J.
McAlear Mfg. Co. Chicago, Ill.
McAvity, T. & Sons Ltd. Saint John, N.B.
Mason Regulator Co. of Canada Ltd. Montreal, Que.
Milwaukee Valve Co. Milwaukee, Wis.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Mueller Steam Specialty Co. Inc. Long Island City, N.Y.
Nicholson, W. H. & Co. Wilkesbarre, Pa.
Rockwood Sprinkler Co. Worcester, Mass.
Sarco Canada Ltd. Toronto, Ont.
Sterling Inc. Milwaukee, Wis.
Yarnall-Waring Co. Philadelphia, Pa.

STRAINERS, Roof
BARRETT CO. LTD. THE, Montreal, Que. ...11-16
MURRAY, ALEXANDER, & CO. LTD.
Montreal, Que. ...74, 75
WESTELT PRODUCTS LTD. Montreal
Toronto & Winnipeg ...38

Andrews Wire Works of Canada Ltd. Watford, Ont.
Canadian Rogers Western Ltd. Winnipeg, Man.
Crane Ltd. Montreal, Que.
Duromatic Asphalt Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.

STRAINERS, Sink
Briggs Mfg. Co. Detroit, Mich.
Crane Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
General Steel Wares Ltd. Montreal, Que.
Little, M. S. Mfg. Co. Hartford, Conn.
McAvity, T. & Sons Ltd. Saint John, N.B.
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.
Tools & Hardware Ltd. Orillia, Ont.

STRAINERS, Sink, Acid Resistant
Crane Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
Knight, Maurice A. Akron, Ohio.
McAvity, T. & Sons Ltd. Saint John, N.B.
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.

STRAINERS, Suction
Andale Co. Philadelphia, Pa.
Blackmer Pump Co. Grand Rapids, Mich.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
McAlear Mfg. Co. Chicago, Ill.
McIntire, F. N. Brass Works. Boston, Mass.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Mueller Steam Specialty Co. Inc. Long Island City, N.Y.
Smart-Turner Machine Co. Ltd. The, Hamilton, Ont.

STRAINERS, Swimming Pool
(See Swimming Pool, Drains, Strainers and Fittings)

STRAINERS, Urinal
(See Drains, Floor, Yard)

STRAPS, Leader Pipe
(See Conductors, Pipe, Fasteners for)

STREET LIGHTING STANDARDS
(See Lighting Standards)

STREET NAME PLATES
Campbell Steel & Iron Works, Ltd. Ottawa, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
General Steel Wares Ltd. Montreal, Que.
Ornamental Bronze Co. Ltd. Vancouver, B.C.

STRIKES, Door and Gate
Kane Mfg. Corp. Kane, Pa.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.

STRIP LATH
(See Lath, Interior Corner Reinforcement)

STRIP LIGHT
(See Stage Fittings and Lighting; Lighting Fixtures)

STRIPS, Floor
Albani Pacific Lumber Co. Ltd. Port Alberni, B.C.
Kinkad Industries Inc. Chicago, Ill.
Manhattan Terrazzo Brass Strip Co. Inc., New York, N.Y.
White, D. A. & Co. Ltd. Montreal, Que.
Winnipeg Brass Ltd. Winnipeg, Man.

STRIPS, Metal, for Carpets, Mats
Cresswell Roll Forming Co. Ltd. Montreal, Que.

Dennis, W. J. & Co. Chicago, Ill.
Kinkad Industries Inc. Chicago, Ill.
Pedlar People Ltd. The, Oshawa, Ont.
Winnipeg Brass Ltd. Winnipeg, Man.
Youngstown Mfg. Inc. Youngstown, Ohio.

STRIPS, Plastic, Coloured, Floor Dividing
BANFIELD, ARNOLD & CO. LTD. Oakville, Ont. ...98, 99

Dennis, W. J. & Co. Chicago, Ill.
Manhattan Terrazzo Brass Strip Co. Inc. New York, N.Y.
Youngstown Mfg. Inc. Youngstown, Ohio.

STRIPS, Rubber
Dominion Rubber Co. Ltd. Montreal, Que.
Griffith, G. L. & Sons Ltd. Stratford, Ont.
Gutta Percha & Rubber Ltd. Toronto, Ont.

STRIPS, Stainless Steel
(See Stainless Steel)

STRIPS, Tile, Decorated Wall
(See Tile, Floor, Wall)

STRUCTURAL GLASS
(See Brick, Glass)

STRUCTURAL STEEL
CANADIAN BRIDGE CO. LTD. THE, Walkerville, Ont. ...34
DOMINION BRIDGE CO. LTD. Lachine, Que. ...17-20
HAMILTON BRIDGE CO. LTD. Hamilton, Ont. ...36
LEONARD, E. & SONS LTD. London, Ont. ...57
LONDON STEEL CONSTRUCTION CO. LTD. London, Ont. ...133
SARNIA BRIDGE CO. LTD. Sarnia, Ont. ...78
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont. ...80

Algoma Steel Corp. Ltd. Sault Ste. Marie, Ont.
Bethlehem Steel Export Corp. New York, N.Y.
British Iron & Steel Corp. Ltd. London, Eng.
Calgary Iron Works Ltd. Calgary, Alta.
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
Deatur Iron & Steel Co. Decatur, Ala.
Disher Steel Construction Co. Ltd. Toronto, Ont.
Dominion Steel & Coal Corp. Ltd. Montreal, Que.
Dominion Structural Steel Ltd. Montreal, Que.
Douglas Bros. Ltd. Montreal, Que.
East, John, Iron Works Ltd. Saskatoon, Sask.
Eastern Canada Steel & Iron Works Ltd. Quebec, Que.
Frankel Bros. Ltd. Toronto, Ont.
Hepburn, John T. Ltd. Toronto, Ont.
Inland Steel Co. Chicago, Ill.
Jones & Laughlin Steel Products Co. Pittsburgh, Pa.
Laclede Steel Co. St. Louis, Mo.
Lethbridge Iron Works Co. Ltd. Lethbridge, Alta.
MacKinnon Structural Steel Co. Ltd. Sherbrooke, Que.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
Robb Engineering Works Ltd. Amherst, N.S.
Unit Structures Inc. Peshigo, Wis.
United Steel Cos. Ltd. The, Sheffield, Eng.
Vulcan Iron Works Ltd. Winnipeg, Man.

STUCCO
California Stucco Products of New England Inc. Cambridge, Mass.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
National Specialty Co. Toronto, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Western Gypsum Products Ltd. Winnipeg, Man.

STUCCO BOARD
(See Board, Stucco)

STUCCO PAINT
(See Paint, Stucco)

STUDDING, Metal
(See Furring and Studding, Metal)

SUBSILLS, Stormproof, Casement or Vertically Pivoted Windows
(See Builders' Hardware)

SUMP PIT COVERS
DOMINION BRIDGE CO. LTD. P. & M. Dept. Toronto, Ont. ...17-20
LONDON STEEL CONSTRUCTION CO. LTD. London, Ont. ...133

Art Wire & Iron Co. Toronto, Ont.
Canadian Welding Works Ltd. Montreal, Que.
Crane Ltd. Montreal, Que.
Dennistell Corp. Ltd. London, Ont.
East, John, Iron Works Ltd. Saskatoon, Sask.
Eberhard & Walker Ltd. London, Ont.
Frankel Bros. Ltd. Toronto, Ont.
Hamilton Ornamental Ironworks, Hamilton, Ont.
Imperial Brass Mfg. Co. The, Chicago, Ill.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
Montreal Architectural Iron Works Ltd. Montreal, Que.
Montreal Metalworked Products Ltd. Montreal, Que.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Pearson Wire & Iron Works (1941) Ltd. Vancouver.
Shipway Iron & Wire Co. Toronto, Ont.
Vulcan Iron Works Ltd. Winnipeg, Man.

SUMP PUMPS
(See Pumps, Bilge; Ejectors)

SUMPS, Roof
(See Drains, Roof, Gutter or Promenade)

SUNDIALS
Art Wire & Iron Co. Toronto, Ont.
Federal Seaboard Terra Cotta Corp. New York, N.Y.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Molaro, A. Marble & Stone Works, Saskatoon, Sask.

SUPPORTS, Pipe
(See Hangers, Pipe)

SUPPORTS, Radiator
(See Hangers, Radiator)

SUPPORTS, Shelf
(See Builders' Hardware)

SURFACE, Armour Flooring
(See Grids, Flooring, for Armouring Concrete and Asphalt Floors)

SURFACE, Metal Raceway
(See Conduit, Metal Moulding or Raceways)

SUSPENDED CEILING SYSTEMS
(See Ceilings, Suspended Type)

SWIMMING POOL CLEANING TOOLS
Graver Tank & Mfg. Co. Inc. Chicago, Ill.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Permutit Co. of Canada Ltd. Montreal, Que.
Recreation Equipment Co. Anderson, Ind.
Westaway, W. J. Co. Ltd. Hamilton, Ont.

SWIMMING POOL DRAINS, Strainers and Fittings
Boosey, Norman Mfg. Co. Div. American Skein & Foundry Co. Chicago, Ill.
Crane Ltd. Montreal, Que.
East, John, Iron Works Ltd. Saskatoon, Sask.
Empire Brass Mfg. Co. Ltd. London, Ont.
Josam Mfg. Co. Michigan City, Ind.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
McAvity, T. & Sons Ltd. Saint John, N.B.
Mueller Steam Specialty Co. Inc. Long Island City, N.Y.
Wade Mfg. Co. Elgin, Ill.
Westaway, W. J. Co. Ltd. Hamilton, Ont.

SWIMMING POOL EQUIPMENT, Springboards, Ladders, Safety Equipment
Art Wire & Iron Co. Toronto, Ont.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Dominion Bronze & Iron Works Ltd. Winnipeg, Man.
East, John, Iron Works Ltd. Saskatoon, Sask.
Everwear Mfg. Co. The, Springfield, Ohio.
Flour City Ornamental Iron Co. The, Minneapolis, Minn.
Graver Tank & Mfg. Co. Inc. Chicago, Ill.
Josam Mfg. Co. Michigan City, Ind.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Madsen, John A. Mfg. Co. Unionville, Ont.
Montreal Architectural Iron Works Ltd. Montreal, Que.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Porter, J. E. Corp. Ottawa, Ont.
Recreation Equipment Co. Anderson, Ind.
Vulcan Rail & Construction Co. Maspeth, N.Y.
Wayne Iron Works, Wayne, Pa.
Wilson, Harold A. Co. Ltd. Toronto, Ont.

SWIMMING POOL FILTERS
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. ...100

Empire Brass Mfg. Co. Ltd. London, Ont.
Graver Tank & Mfg. Co. Inc. Chicago, Ill.
Josam Mfg. Co. Michigan City, Ind.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Permutit Co. of Canada Ltd. Montreal, Que.
Stream-Line Filters Ltd. London, Eng.
Vulcan Iron Works Ltd. Winnipeg, Man.
Westaway, W. J. Co. Ltd. Hamilton, Ont.

SWIMMING POOL GLASS
(See Slabs, Structural Glass)

SWIMMING POOL HEATERS
American District Steam Co. North Tonawanda, N.Y.
Darling Bros. Ltd. Montreal, Que.
Graver Tank & Mfg. Co. Inc. Chicago, Ill.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Westaway, W. J. Co. Ltd. Hamilton, Ont.

SWIMMING POOL ILLUMINATION
Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
Graver Tank & Mfg. Co. Inc. Chicago, Ill.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.

SWIMMING POOL PAINT
(See Paint, Waterproof)

SWIMMING POOL RECIRCULATION SYSTEMS
Darling Bros. Ltd. Montreal, Que.
Josam Mfg. Co. Michigan City, Ind.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Permutit Co. of Canada Ltd. Montreal, Que.

SWIMMING POOL SCUM GUTTERS
Atlantic Terra Cotta Co. Perth Amboy, N.J.
Brooks Marble & Tile Co. Ltd. Toronto, Ont.
Empire Brass Mfg. Co. Ltd. London, Ont.
Federal Seaboard Terra Cotta Corp. New York, N.Y.
Josam Mfg. Co. Michigan City, Ind.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Permutit Co. of Canada Ltd. Montreal, Que.
Westaway, W. J. Co. Ltd. Hamilton, Ont.

SWIMMING POOL SUBMARINE LIGHTING
WILSON, J. A. LIGHTING & DISPLAY LTD. Toronto, Ont. ...129-132

Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Graver Tank & Mfg. Co. Inc. Chicago, Ill.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.

SWIMMING POOL WATER PURIFICATION APPARATUS
(See Chlorine Control Apparatus; Hypochlorite Control Apparatus)

SWIMMING POOL WAVE GENERATING MECHANISM
Brown Bros. & Co. Ltd. Edinburgh, Scotland.

SWIMMING POOLS, Indoor Page
 Brooks Marble & Tile Co. Ltd. Toronto, Ont.
 Federal Seaboard Terra Cotta Corp. New York, N.Y.
 Graver Tank & Mfg. Co. Inc. Chicago, Ill.
 Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 Lord & Burnham Co. Ltd. St. Catharines, Ont.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.

SWIMMING POOLS, Outdoor
 Federal Seaboard Terra Cotta Corp. New York, N.Y.
 Graver Tank & Mfg. Co. Inc. Chicago, Ill.
 Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.

SWITCHBOARDS
 ATLAS ASBESTOS CO. LTD. Montreal, Que.23-32
 NORTHERN ELECTRIC CO. LTD.
 Montreal, Que.113-122

Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Becco Canada Ltd. Montreal, Que.
 Bulldog Electric Products Co. Detroit, Mich.
 Canadian Electric Box Co. Ltd. Toronto, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Devoe Electric Switch Co. The, Montreal, Que.
 Kellogg Switchboard & Supply Co. Chicago, Ill.
 Major Equipment Co. Chicago, Ill.
 Roller-Smith, Bethlehem, Pa.
 Square D Co. Canada Ltd. Toronto, Ont.
 Taylor Electric Mfg. Co. Ltd. London, Ont.
 Trumbull Electric Mfg. Co. The, Plainville, Conn.

SWITCHBOARDS, Theatre
 Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Devoe Electric Switch Co. The, Montreal, Que.
 Major Equipment Co. Chicago, Ill.
 Taylor Electric Mfg. Co. Ltd. London, Ont.
 Trumbull Electric Mfg. Co. The, Plainville, Conn.

SWITCH BOXES, Electric
 Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Appleton Electric Co. Chicago, Ill.
 Canadian Electric Box Co. Ltd. Toronto, Ont.
 Canadian General Electric Co. Ltd. Hamilton, Ont.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
 Devoe Electric Switch Co. The, Montreal, Que.
 Dillon, W. E. Co. Ltd. Toronto, Ont.
 Kondu Mfg. Co. Ltd. Preston, Ont.
 Major Equipment Co. Chicago, Ill.
 Square D Co. Canada Ltd. Toronto, Ont.
 Steel City Electric Co. Pittsburgh, Pa.
 Taylor Electric Mfg. Co. Ltd. London, Ont.

SWITCHES, Automatic, Electric
 Alco Valve Co. St. Louis, Mo.
 Automatic Switch Co. Orange, N.J.
 B/W Controller Corp. Birmingham, Mich.
 Becco Canada Ltd. Montreal, Que.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Cansfield Electrical Works Ltd. Toronto, Ont.
 Detroit Lubricator Co. Detroit, Mich.
 Devoe Electric Switch Co. The, Montreal, Que.
 Mercoid Corp. The, Chicago, Ill.
 Penn Controls Ltd. Toronto, Ont.
 "Saia" Automatic Time Switch Co. Berne, Switzerland
 Wheelco Instruments Co. Chicago, Ill.

SWITCHES, Boiler, Low Water Protection
 (See Boiler, Low Water Protector)

SWITCHES, Convenience Outlet Combined
 (See Receptacles, Convenience Outlet and Switch Combined)

SWITCHES, Door, Closet
 Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Arrow-Hart & Hegeman (Canada) Ltd. Toronto, Ont.
 Bryant Electric Co. The, Bridgeport, Conn.
 Canadian Cutler-Hammer Ltd. Toronto, Ont.
 Steel City Electric Co. Pittsburgh, Pa.

SWITCHES, Electric, Lock
 Arrow-Hart & Hegeman (Canada) Ltd. Toronto, Ont.
 Bryant Electric Co. The, Bridgeport, Conn.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Rhodes, M. H. Inc. Hartford, Conn.

SWITCHES, Entrance Lock
 Detroit Lubricator Co. Detroit, Mich.

SWITCHES, High or Low Water Tank Alarm
 (See Signal Systems, Tank Alarm)

SWITCHES, Magnetic
 CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que.144

Arrow-Hart & Hegeman (Canada) Ltd. Toronto, Ont.
 B/W Controller Corp. Birmingham, Mich.
 Becco Canada Ltd. Montreal, Que.
 Canadian Cutler-Hammer Ltd. Toronto, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
 Devoe Electric Switch Co. The, Montreal, Que.
 Guardian Electric Mfg. Co. Chicago, Ill.
 Rhodes, M. H. Inc. Hartford, Conn.
 Square D Co. Canada Ltd. Toronto, Ont.
 Taylor Electric Mfg. Co. Ltd. London, Ont.
 Trumbull Electric Mfg. Co. The, Plainville, Conn.

SWITCHES, Motor Starting
 Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Arrow-Hart & Hegeman (Canada) Ltd. Toronto, Ont.
 B/W Controller Corp. Birmingham, Mich.
 Becco Canada Ltd. Montreal, Que.
 Canadian Cutler-Hammer Ltd. Toronto, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
 Devoe Electric Switch Co. The, Montreal, Que.

Square D Co. Canada Ltd. Toronto, Ont. Page
 Taylor Electric Mfg. Co. Ltd. London, Ont.
 Trumbull Electric Mfg. Co. The, Plainville, Conn.

SWITCHES, Pneumatic, Damper or Valve Control
 (See Regulators, Temperature)

SWITCHES, Programme, Motor Driven
 Barber-Colman Co. Rockford, Ill.
 Detroit Lubricator Co. Detroit, Mich.
 Devoe Electric Switch Co. The, Montreal, Que.

SWITCHES, Remote Control
 Arrow-Hart & Hegeman (Canada) Ltd. Toronto, Ont.
 Automatic Electric (Canada) Ltd. Toronto, Ont.
 B/W Controller Corp. Birmingham, Mich.
 Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
 Devoe Electric Switch Co. The, Montreal, Que.
 Guardian Electric Mfg. Co. Chicago, Ill.
 Roller-Smith, Bethlehem, Pa.
 "Saia" Automatic Time Switch Co. Berne, Switzerland.
 Square D Co. Canada Ltd. Toronto, Ont.

SWITCHES, Safety, Externally Operated
 Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Arrow-Hart & Hegeman (Canada) Ltd. Toronto, Ont.
 Bulldog Electric Products Co. Detroit, Mich.
 Crouse-Hinds of Canada Ltd. Toronto, Ont.
 Devoe Electric Switch Co. The, Montreal, Que.
 Rhodes, M. H. Inc. Hartford, Conn.
 Square D Co. Canada Ltd. Toronto, Ont.
 Taylor Electric Mfg. Co. Ltd. London, Ont.
 Trumbull Electric Mfg. Co. The, Plainville, Conn.

SWITCHES, Time Delay
 Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Devoe Electric Switch Co. The, Montreal, Que.
 Guardian Electric Mfg. Co. Chicago, Ill.
 Rhodes, M. H. Inc. Hartford, Conn.
 "Saia" Automatic Time Switch Co. Berne, Switzerland
 States Co. The, Hartford, Conn.

SWITCHES, Toggle, Tumbler, Pull, Snap, Pendant
 Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Arrow-Hart & Hegeman (Canada) Ltd. Toronto, Ont.
 Bryant Electric Co. The, Bridgeport, Conn.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
 Rhodes, H. M. Inc. Hartford, Conn.

SWITCH PLATES, Electric
 Amalgamated Electric Corp. Ltd. Toronto, Ont.
 Arrow-Hart & Hegeman (Canada) Ltd. Toronto, Ont.
 Associated Projects Co. Columbus, Ohio.
 Bryant Electric Co. The, Bridgeport, Conn.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
 Kondu Mfg. Co. Ltd. Preston, Ont.
 Rhodes, M. H. Inc. Hartford, Conn.

SYMPHON CLOSETS
 Briggs Mfg. Co. Detroit, Mich.
 Canadian Potteries Ltd. St. Johns, Que.
 Crane Ltd. Montreal, Que.
 McAvity, T. & Sons Ltd. Saint John, N.B.
 Ontario Plumbing & Heating Supplies Ltd. Toronto.
 Standard Sanitary & Dominion Radiator Ltd. Toronto.

SYMPHON SEPTIC TANKS
 WESTEEL PRODUCTS LTD. Montreal,
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Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
 Crane Ltd. Montreal, Que.
 Douglas Bros. Ltd. Montreal, Que.
 Ontario Plumbing & Heating Supplies Ltd. Toronto.

SYMPHON TANKS
 Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
 Canadian Potteries Ltd. St. Johns, Que.
 Ontario Plumbing & Heating Supplies Ltd. Toronto.

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TABLE LEGS OR SUPPORTS
 Art Wire & Iron Co., Toronto, Ont.
 Cresswell Roll Forming Co. Ltd., Montreal, Que.
 Edmonton Iron & Wire Works, The, Edmonton, Alta.

TABLE TOPS, Asbestos
 McKay, Frank G., Co. Ltd., Toronto, Ont.

TABLE TOPS, Vitreous Enamelled
 Benjamin Electric Mfg. Co., Des Plaines, Ill.
 Ingram-Richardson Mfg. Co. of Indiana Inc., Frankfort, Ind.

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 BURROUGHS & WATTS (CANADA) LTD.,
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 Brunswick-Balke-Collender Co., The, Toronto, Ont.

TABLES, Folding Wood
 Globe Furniture Co. Ltd., The, Waterloo, Ont.

TABLES, Kitchen
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TABLES, Mortuary
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 McKay, Frank G. Co. Ltd. Toronto, Ont.
 Metal Craft Co. Ltd. The, Grimsby, Ont.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Silver Granite Co. Ltd. Montreal, Que.

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 Globe Furniture Co. Ltd. The, Waterloo, Ont.
 Interior Hardwood Co. Ltd. The, Kitchener, Ont.
 Office Specialty Mfg. Co. Ltd. Newmarket, Ont.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Sloane, W. & J. New York, N.Y.

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Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Dennistee Corp. Ltd. London, Ont.
 Douglas Bros. Ltd. Montreal, Que.
 Luxfer Prism Co. Ltd. Toronto, Ont.
 Lyon Metal Products Inc. Aurora, Ill.
 Newman, S. H. Co. Ltd. Toronto, Ont.
 Office Specialty Mfg. Co. Ltd. Newmarket, Ont.
 Toronto Copper-smithing Co. Ltd. Toronto, Ont.
 Watson Mfg. Co. Inc. Jamestown, N.Y.

TABLETS
 Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Flour City Ornamental Iron Co. The, Minneapolis,
 Minn.
 General Steel Wares Ltd. Montreal, Que.
 Luxfer Prism Co. Ltd. Toronto, Ont.
 United States Bronze Sign Co. Inc. New York, N.Y.
 Winnipeg Brass Ltd. Winnipeg, Man.

TABLETS, Bronze, Brass, Aluminum
 Akins Sales Co. New York, N.Y.
 American Bronze Co. Chicago, Ill.
 Art Wire & Iron Co. Toronto, Ont.
 Badger Wire & Iron Works Inc. Milwaukee, Wis.
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Eberhard & Walker Ltd. London, Ont.
 Flour City Ornamental Iron Co. The, Minneapolis,
 Minn.
 Luxfer Prism Co. Ltd. Toronto, Ont.

McIntire, F. N. Brass Works, Boston, Mass.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
 United States Bronze Sign Co. Inc. New York, N.Y.
 Winnipeg Brass Ltd. Winnipeg, Man.

TACK STRIPS, Blackboard
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TAIL RAILS
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TANK ALARMS, High or Low Water
 (See Signal Systems, Tank Alarms)

TANK HEATERS
 (See Heaters, Tank)

TANK LININGS
 (See Linings, Tank)

TANK REGULATORS
 B/W Controller Corp. Birmingham, Mich.
 Crane Ltd. Montreal, Que.
 Klipfel Mfg. Co. Chicago, Ill.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
 McAlear Mfg. Co. Chicago, Ill.
 Minneapolis-Honeywell Regulator Co. Ltd. Toronto.
 Mueller Steam Specialty Co. Inc. Long Island City,
 N.Y.
 Sarco Canada Ltd. Toronto, Ont.

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 Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
 Frankel Bros. Ltd. Toronto, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
 Vulcan Iron Works Ltd. Winnipeg, Man.

TANK TRESTLES, Wood
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 Hancock, T. H. Ltd. Toronto, Ont.

TANKS, Aluminum
 WESTEEL PRODUCTS LTD. Montreal,
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Bertile Wall Products Co. Drummondville, Que.
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
 Douglas Bros. Ltd. Montreal, Que.
 Farrar & Trefts Inc. Buffalo, N.Y.
 Graver Tank & Mfg. Co. Inc. Chicago, Ill.
 Macotta Co. of Canada Ltd. The, Weston, Ont.
 Pennsylvania Furnace & Iron Co. Warren, Pa.
 Toronto Copper-smithing Co. Ltd. Toronto, Ont.

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 Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
 Crane Ltd. Montreal, Que.
 Darling Bros. Ltd. Montreal, Que.
 Farrar & Trefts Inc. Buffalo, N.Y.
 Foster Wheeler Ltd. St. Catharines, Ont.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
 Lock, J. H. & Sons Ltd. Toronto, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
 Pendell Boiler Ltd. Toronto, Ont.
 Pennsylvania Furnace & Iron Co. Warren, Pa.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Waterfilm Boilers Inc. Jersey City, N.J.

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DOMINION BRIDGE CO. LTD. Lachine, Que.	17-20
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Canadian Brown Steel Tank Co. Ltd. Brandon, Man.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Douglas Bros. Ltd. Montreal, Que.	
Graver Tank & Mfg. Co. Inc. Chicago, Ill.	
Macotta Co. of Canada Ltd. The, Weston, Ont.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.	
Pennsylvania Furnace & Iron Co. Warren, Pa.	
Toronto Coppersmithing Co. Ltd. Toronto, Ont.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Waterfilm Boilers Inc. Jersey City, N.J.	
Western Bridge & Steel Fabricators Ltd. Vancouver.	
TANKS, Elevated Steel	
DOMINION BRIDGE CO. LTD. Lachine, Que.	17-20
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Bethlehem Steel Export Corp. New York, N.Y.	
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.	
Eastern Canada Steel & Iron Works Ltd. Quebec, Que.	
Horton Steel Works Ltd. Fort Erie, Ont.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Western Bridge & Steel Fabricators Ltd. Vancouver.	
TANKS, Gasoline and Oil Pressure	
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Campbell Steel & Iron Works Ltd. Ottawa, Ont.	
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.	
Crane Ltd. Montreal, Que.	
Douglas Bros. Ltd. Montreal, Que.	
Graver Tank & Mfg. Co. Inc. Chicago, Ill.	
Lock, J. H. & Sons Ltd. Toronto, Ont.	
Macotta Co. of Canada Ltd. The, Weston, Ont.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.	
Pennsylvania Furnace & Iron Co. Warren, Pa.	
Tweed Steel Works Ltd. Tweed, Ont.	
Waterfilm Boilers Inc. Jersey City, N.J.	
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Campbell Steel & Iron Works Ltd. Ottawa, Ont.	
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.	
Canadian John Wood Mfg. Co. Ltd. Toronto, Ont.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Crane Ltd. Montreal, Que.	
Douglas Bros. Co. Ltd. Cleveland, Ohio.	
Douglas Bros. Ltd. Montreal, Que.	
Empire Brass Mfg. Co. Ltd. London, Ont.	
Lock, J. H. & Sons Ltd. Toronto, Ont.	
Macotta Co. of Canada Ltd. The, Weston, Ont.	
Ontario Plumbing & Heating Supplies Ltd. Toronto.	
Pennsylvania Furnace & Iron Co. Warren, Pa.	
Robinson Clay Product Co. Ltd. The, Toronto, Ont.	
Tweed Steel Works Ltd. Tweed, Ont.	
Waterfilm Boilers Inc. Jersey City, N.J.	
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Canadian Brown Steel Tank Co. Ltd. Brandon, Man.	
Canadian John Wood Mfg. Co. Ltd. Toronto, Ont.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Canadian Vickers Ltd. Montreal, Que.	
Canadian Welding Works Ltd. Montreal, Que.	
Crane Ltd. Montreal, Que.	
Decatur Iron & Steel Co. Decatur, Ala.	
Douglas Bros. Ltd. Montreal, Que.	
Eastern Canada Steel & Iron Works Ltd. Quebec, Que.	
Eastern Steel Products Ltd. Preston, Ont.	
Farrar & Trefts Inc. Buffalo, N.Y.	
Frankel Bros. Ltd. Toronto, Ont.	
Graver Tank & Mfg. Co. Inc. Chicago, Ill.	
Henderson-Barwick Co. Ltd. Montreal, Que.	
Horton Steel Works Ltd. Fort Erie, Ont.	
Lock, J. H. & Sons Ltd. Toronto, Ont.	
Macotta Co. of Canada Ltd. The, Weston, Ont.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
Ontario Plumbing & Heating Supplies Ltd. Toronto.	
Ornamental Iron Work Co. The, Akron, Ohio.	
Pendell Boiler Ltd. Toronto, Ont.	

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Plate & Structural Steel Sales Ltd. Toronto, Ont.	
Riddell, John E. & Son Ltd. Hamilton, Ont.	
Robb Engineering Works Ltd. Amherst, N.S.	
Toronto Coppersmithing Co. Ltd. Toronto, Ont.	
Triplex Heating Specialty Co. Peru, Ind.	
Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Waterfilm Boilers Inc. Jersey City, N.J.	
Waterloo Mfg. Co. Ltd. Waterloo, Ont.	
Western Bridge & Steel Fabricators Ltd. Vancouver.	
TANKS, Wood	
Ajax Engineers Ltd. Toronto, Ont.	
Ball Planing Mill Co. Ltd. Barrie, Ont.	
Canadian Wood Pipe & Tanks Ltd. Vancouver, B.C.	
Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.	
Goderich Organ Co. Ltd. The, Goderich, Ont.	
Hancock, T. H. Ltd. Toronto, Ont.	
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.	
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Smith, John B. & Sons Ltd. Toronto, Ont.	
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Canadian Awning Co. Ltd. Montreal, Que.	
Daniels, C. R. Inc. New York, N.Y.	
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Manitoba Tent & Awning Co. Winnipeg, Man.	
Pike, D. Co. Ltd. The, Toronto, Ont.	
Raymond Bros. London, Ont.	
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TELEPHONE PLANNING SERVICE	
Automatic Electric (Canada) Ltd. Toronto, Ont.	
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TELEPHONE RACEWAY OR OUTLETS, Overflow	
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TELEPHONES, Including Automatic and Interior Intercommunicating	
NORTHERN ELECTRIC CO. LTD. Montreal, Que.	113-122
Acousticon Dictograph Co. of Canada Ltd. Toronto.	
Auth Electric Co. Inc. Long Island City, N.Y.	
Automatic Electric (Canada) Ltd. Toronto, Ont.	
Baldwin International Ltd. Toronto, Ont.	
Chaput, Paul, Ltd. Montreal, Que.	
Edwards of Canada Ltd. Montreal, Que.	
Kellogg Switchboard & Supply Co. Chicago, Ill.	
Phillips Electrical Works Ltd. Brockville, Ont.	
R.C.A. Victor Co. Ltd. Montreal, Que.	
Webster Electric Co. Racine, Wis.	
TELLERS' CAGES	
American Bronze Co. Chicago, Ill.	
Art Wire & Iron Co. Toronto, Ont.	
Badger Wire & Iron Works Inc. Milwaukee, Wis.	
Canadian Welding Works Ltd. Montreal, Que.	
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.	
Dennistee Corp. Ltd. London, Ont.	
Dominion Bronze & Iron Ltd. Winnipeg, Man.	
Eberhard & Walker Ltd. London, Ont.	
Flour City Ornamental Iron Co. The, Minneapolis, Minn.	
Isard-LeFevre Mfg. Co. Ltd. Toronto, Ont.	
Montreal Architectural Iron Works Ltd. Montreal, Que.	
Ornamental Iron Work Co. The, Akron, Ohio.	
Ornamental Bronze Co. Ltd. Vancouver, B.C.	
Pearson Wire & Iron Works (1941) Ltd. Vancouver.	
Shipway Iron & Wire Co. Toronto, Ont.	
Watson Mfg. Co. Inc. Jamestown, N.Y.	
Western Wire & Iron Works Inc. Chicago, Ill.	
TELLERS' LOCKERS	
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.	
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Tennis Courts Inc. New York, N.Y.	
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TENNIS COURT FITTINGS AND EQUIPMENT	
Canada Metal Co. Ltd. The, Toronto, Ont.	
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G. & W. Electric Specialty Co. Chicago, Ill.	
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Citadel Brick Ltd. Quebec, Que.	
Federal Seaboard Terra Cotta Corp. New York, N.Y.	
Hathernware Ltd. Loughborough, Eng.	
LaSalle Builders Supply Ltd. Montreal, Que.	
Shaw, L. E. Ltd. Halifax, N.S.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
TERRA COTTA TILE, Fireproofing	
COOKSVILLE CO. LTD. THE, Toronto, Ont.	145-164
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DeSpirt Mosaic & Marble Co. Ltd. Toronto, Ont.	
Flesher Marble & Tile Ltd. Calgary, Alta.	
Integro, Inc. New York, N.Y.	
La Cie de Marble et de Tuile de Québec Ltée. Quebec.	
Lizzola, A. Co. Inc. New York, N.Y.	
Memorial Marble & Tile Co. Ltd. Winnipeg, Man.	
Molaro, A. Marble & Stone Works, Saskatoon, Sask.	
Moyer, M. L. Regina, Sask.	
Smith Marble & Construction Co. Ltd. The, Montreal.	
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.	
TERRAZZO, Precast	
Brooks Marble & Tile Co. Ltd. Toronto, Ont.	
Canadian Flooring Tile Co. Ltd. Montreal, Que.	
DeSpirt Mosaic & Marble Co. Ltd. Toronto, Ont.	
Flesher Marble & Tile Ltd. Calgary, Alta.	
Integro, Inc. New York, N.Y.	
La Cie de Marble et de Tuile de Québec Ltée. Quebec.	
Lizzola, A. Co. Inc. New York, N.Y.	
Memorial Marble & Tile Co. Ltd. Winnipeg, Man.	
Molaro, A. Marble & Stone Works, Saskatoon, Sask.	
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Peacock Bros. Ltd. Montreal, Que.	
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Glidden Co. Ltd. The, Toronto, Ont.	
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.	
Northern Paint Co. Ltd. The, Winnipeg, Man.	
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 Moto Meter Co. of Canada Ltd. The, Sarnia, Ont.
 Palmer Thermometer Co. Ltd. The, Toronto, Ont.
 Peacock Bros. Ltd. Montreal, Que.
 Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y.

Rochester Mfg. Co. Inc. Rochester, N.Y.
 Sarco Canada Ltd. Toronto, Ont.
 Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
 Terice, H. O. Co. Windsor, Ont.
 Triplex Heating Specialty Co. Peru, Ind.
 Weston Electrical Instrument Corp. Newark, N.J.
 Wheelco Instruments Co. Chicago, Ill.

THERMOSTATS
JOHNSON TEMPERATURE REGULATING
 CO. OF CANADA LTD. Toronto, Ont. 72, 73
THRUSH, H. A. & Co. Peru, Ind. (Railway & Engineering Specialties Ltd.) 88

Barber-Colman Co. Rockford, Ill.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Sumner Iron Works Ltd. Vancouver, B.C.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Cansfield Electrical Works Ltd. Toronto, Ont.
 Crane Ltd. Montreal, Que.
 Detroit Lubricator Co. Detroit, Mich.
 General Controls Co. Glendale, Cal.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
 Manning, Maxwell & Moore Inc. Bridgeport, Conn.
 Mercoid Corp. The, Chicago, Ill.
 Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.

Penn Controls Ltd. Toronto, Ont.
 Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y.
 Powers Regulator Co. of Canada, Ltd. Toronto, Ont.
 "Sala" Automatic Time Switch Co. Berne, Switzerland.
 Samsel Time Control Inc. Spring Valley, Ill.
 Sarco Canada Ltd. Toronto, Ont.
 Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
 Terice, H. O. Co. Windsor, Ont.
 Triplex Heating Specialty Co. Peru, Ind.
 Vapor Car Heating Co. of Canada Ltd. Montreal.
 Weathermakers (Canada) Ltd. Toronto, Ont.
 White-Rodgers Electric Co. St. Louis, Mo.

THRESHOLDS AND SADDLES, Metal
BANFIELD, ARNOLD, & CO. LTD. Oakville, Ont. 98, 99
CRESSWELL-POMEROY LTD. Montreal, Que. 103

Aluminum Co. of Canada Ltd. Montreal, Que.
 American Bronze Co. Chicago, Ill.
 American Mason Safety Tread Co. Lowell, Mass.
 Art Wire & Iron Co. Toronto, Ont.
 Canadian Welding Works Ltd. Montreal, Que.
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton.
 Chamberlin Metal Weather Strip Co. Ltd. The, Kingsville, Ont.
 Cresswell Roll Forming Co. Ltd. Montreal, Que.
 Dennis, W. J. & Co. Chicago, Ill.
 Dennisteel Corp. Ltd. London, Ont.
 Donley Bros. Co. Ltd. Cleveland, Ohio
 Drummond & Reeves Ltd. Toronto, Ont.
 Eberhard & Walker Ltd. London, Ont.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Higgin Screen & Mfg. Co. Ltd. Toronto, Ont.
 Kawneer Co. The, Niles, Mich.
 Luxfer Prism Co. Ltd. Toronto, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 Montreal Metalworked Products Ltd. Montreal, Que.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
 Pearson Wire & Iron Works (1941) Ltd. Vancouver.
 Peterboro Lock Mfg. Co. Ltd. The, Peterboro, Ont.
 Shelby Spring Hinge Co. The, Shelby, Ohio.
 Shipway Iron & Wire Co. Toronto, Ont.
 Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
 Toronto Lock Mfg. Co. Ltd. Toronto, Ont.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Wooster Products Inc., Wooster, Ohio.
 Youngstown Mfg. Inc., Youngstown, Ohio.

THRESHOLDS AND SADDLES, Rubber
 (See Flooring, Rubber)

THRESHOLDS AND SADDLES, Safety, Non-slip
 American Abrasive Metals Co. Irvington, N.J.
 American Mason Safety Tread Co. Lowell, Mass.
 Art Wire & Iron Co. Toronto, Ont.
 Badger Wire & Iron Works Inc. Milwaukee, Wis.
 Belleville Sargent & Co. Ltd. Belleville, Ont.
 Canadian Welding Works Ltd. Montreal, Que.
 Dennisteel Corp. Ltd. London, Ont.
 Dominion Bronze & Iron Ltd. Winnipeg, Man.
 Drummond & Reeves Ltd. Toronto, Ont.
 Eberhard & Walker Ltd. London, Ont.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Ornamental Bronze Co. Ltd. Vancouver, B.C.
 Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.
 Shelby Spring Hinge Co. The, Shelby, Ohio.
 Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Wooster Products Inc. Wooster, Ohio.
 Youngstown Mfg. Inc., Youngstown, Ohio.

THRESHOLDS AND SADDLES, Weatherstrip Combination
CRESSWELL-POMEROY LTD. Montreal, Que. 103

American Mason Safety Tread Co. Lowell, Mass. **Page**
 Art Wire & Iron Co. Toronto, Ont.
 Baltz, Robert N. & Co. Inc. Chicago, Ill.
 Chamberlin Metal Weather Strip Co. Ltd. The, Kingsville, Ont.
 Dennis, W. J. & Co. Chicago, Ill.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Higgin Screen & Mfg. Co. Ltd. Toronto, Ont.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Wooster Products Inc. Wooster, Ohio.

THROATS, Fireplace
 (See Dampers, Fireplace)

TICKET BOOTHS AND EQUIPMENT, Theatre
WILSON, J. A. LIGHTING & DISPLAY LTD. Toronto, Ont. 129-132

Flour City Ornamental Iron Co. The, Minneapolis, Minn.
 Vitrolite Products of Canada Ltd. Toronto, Ont.

TIE RODS
DOMINION BRIDGE CO. LTD. Lachine, Que. 17-20
LONDON STEEL CONSTRUCTION CO. LTD. London, Ont. 133

Dominion Steel & Coal Corp. Ltd. Montreal, Que.
 East, John, Iron Works Ltd. Saskatoon, Sask.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Laclede Steel Co. St. Louis, Mo.
 Luxfer Prism Co. Ltd. Toronto, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg.
 Montreal Architectural Iron Works Ltd. Montreal, Que.
 Robb Engineering Works Ltd. Amherst, N.S.
 Steel Co. of Canada Ltd. The, Montreal, Que.
 Taylor Instruments Cos. of Canada Ltd. Toronto, Ont.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Western Bridge & Steel Fabricators Ltd. Vancouver.

TIE WIRE
 Canada Wire & Cable Co. Ltd. Toronto, Ont.
 Canadian Steel Corp. Ltd. Ojibway, Ont.
 Dominion Steel & Coal Corp. Ltd. Montreal, Que.
 Drummond & Reeves Ltd. Toronto, Ont.
 Goldsmith Metal Lath Co. The, Cincinnati, Ohio.
 Jones & Laughlin Steel Products Co. Pittsburgh, Pa.
 Kellogg Switchboard & Supply Co. Chicago, Ill.
 Steel Co. of Canada Ltd. The, Montreal, Que.
 Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
 Wheeling Corrugating Co. Wheeling, W. Va.
 Whitehead Metal Products Inc. New York, N.Y.

TIES, Concrete Form
 Drummond & Reeves Ltd. Toronto, Ont.
 Laclede Steel Co. St. Louis, Mo.
 Richmond Screw Anchor Co. Inc. Brooklyn, N.Y.
 Sargent Building Specialties Inc. New York, N.Y.
 Steel Co. of Canada Ltd. The, Montreal, Que.

TIES, Twin Steel
SARNIA BRIDGE CO. LTD. Sarnia, Ont. 78

TIES, Wall, Metal
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg 38

Donley Bros. Co. Ltd. Cleveland, Ohio.
 Laclede Steel Co. St. Louis, Mo.
 Luxfer Prism Co. Ltd. Toronto, Ont.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Wheeling Corrugating Co. Wheeling, W. Va.

TIES, Wire-Reinforcement
 Drummond & Reeves Ltd. Toronto, Ont.
 Laclede Steel Co. St. Louis, Mo.
 Steel Co. of Canada Ltd. The, Montreal, Que.

TILE
FLINTKOTE CO. OF CANADA LTD. Toronto, Ont. 125-127

Brooks Marble & Tile Co. Ltd. Toronto, Ont.
 Cambridge Tile Mfg. Co. The, Cincinnati, Ohio.
 DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
 Duromatic Asphalt Ltd. Montreal, Que.
 La Cie de Marble et de Tuile de Quebec Ltee. Quebec.
 Mapleton Clay Products Co. Canton, Ohio.
 Pizzagalli Terrazzo Tile Mfg. Co. Montreal, Que.
 Port Haney Brick Co. Ltd. The, Vancouver, B.C.
 Shaw, L. E. Ltd. Halifax, N.S.

TILE, Acoustical
ARMSTRONG CORK CANADA LTD. Montreal, Que. 142
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100

COOKSVILLE CO. LTD. THE, Toronto, Ont. 145-164
MURRAY, ALEXANDER, & CO. LTD. Montreal, Que. 74, 75

Brooks Marble & Tile Co. Ltd. Toronto, Ont.
 Canada Roof Products Ltd. Vancouver, B.C.
 Canadian Gypsum Co. Ltd. Toronto, Ont.
 Carilli System, Dorchester, Mass.
 Donnacona Paper Co. Ltd. Donnacona, Que.
 Flexrock Co. Philadelphia, Pa.
 Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
 Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
 Newalls Insulation Co. Ltd. Washington Station, Eng.

TILE, Asbestos
ARMSTRONG CORK CANADA LTD. Montreal, Que. 142
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100

Canadian Asbestos Co. Montreal, Que.
 Newalls Insulation Co. Ltd. Washington Station, Eng.
 Tile-Text Co. The, Chicago Heights, Ill.

TILE, Cap, Bases, Curbs
 Brooks Marble & Tile Co. Ltd. Toronto, Ont.
 Cambridge Tile Mfg. Co. The, Cincinnati, Ohio.
 Canadian Flooring Tile Co. Ltd. Montreal, Que.

Classic Mantel Mfg. Co. Ltd. Toronto, Ont. **Page**
 DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
 Johnson, H. & R. Ltd. Stoke-on-Trent, Eng.
 Sanimetal Tile Corp. Washington, N.J.
 Smith Marble & Construction Co. Ltd. The, Montreal.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

TILE, Ceramic
 Arketex Ceramic Corp. Brazil, Ind.
 Atlantic Terra Cotta Co. Perth Amboy, N.J.
 Brooks Marble & Tile Co. Ltd. Toronto, Ont.
 Cambridge Tile Mfg. Co. The, Cincinnati, Ohio.
 Canadian Flooring Tile Co. Ltd. Montreal, Que.
 DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
 Flesher Marble & Tile Ltd. Calgary, Alta.
 Hanley Co. New York, N.Y.
 Harbison-Walker Refractories Co. Pittsburgh, Pa.
 Kent Mantel & Tile, Toronto, Ont.
 La Cie de Marble et de Tuile de Quebec Ltee. Quebec.
 McNeas-Kittanning Co. Kittanning, Pa.
 Memorial Marble & Tile Co. Ltd. Winnipeg, Man.
 Molaro, A. Marble & Stone Works, Saskatoon, Sask.
 National Fire Proofing Co. of Canada Ltd. Toronto, Ont.
 Pilkington Bros. (Canada) Ltd. Toronto, Ont.
 Shaw, L. E. Ltd. Halifax, N.S.
 Smith Marble & Construction Co. Ltd. The, Montreal.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

TILE, Clay
COOKSVILLE CO. LTD. THE, Toronto, Ont. 145-164
LAPRAIRIE CO. INC. THE, Montreal, Que. 81-86

Alsip Brick Tile & Lumber Co. Ltd. Winnipeg, Man.
 Brooks Marble & Tile Co. Ltd. Toronto, Ont.
 Cambridge Tile Mfg. Co. The, Cincinnati, Ohio.
 Conco Building Products Inc. Mendota, Ill.
 DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
 Hanley Co. New York, N.Y.
 Harbison-Walker Refractories Co. Pittsburgh, Pa.
 Interprovincial Brick Co. Ltd. Toronto, Ont.
 Kent Mantel & Tile, Toronto, Ont.
 Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.
 Murray Tile Co. Inc. Cloverport, Ky.
 National Fire Proofing Co. of Canada Ltd. Toronto.
 Pizzagalli Terrazzo Tile Mfg. Co. Montreal, Que.
 Port Haney Brick Co. Ltd. The, Vancouver, B.C.
 Shaw, L. E. Ltd. Halifax, N.S.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 United States Quarry Tile Co. Canton, Ohio.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

TILE, Clay, Drain
COOKSVILLE CO. LTD. THE, Toronto, Ont. 145-164
LAPRAIRIE CO. INC. THE, Montreal, Que. 81-86

Alsip Brick Tile & Lumber Co. Ltd. Winnipeg, Man.
 American Vitified Products Co. Cleveland, Ohio.
 Bruno Clay Works Ltd. Bruno, Sask.
 Conco Building Products Inc. Mendota, Ill.
 Gunderson Brick & Coal Co. Ltd. Redcliff, Alta.
 Howie, J. & R. Ltd. Kilmarnock, Scotland.
 Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.
 National Fire Proofing Co. of Canada Ltd. Toronto.
 National Sewer Pipe Co. Ltd. Toronto, Ont.
 Port Haney Brick Co. Ltd. The, Vancouver, B.C.
 Ryan, M. & Son Ltd. Fredericton, N.B.
 Shaw, L. E. Ltd. Halifax, N.S.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

TILE, Cove Base
COOKSVILLE CO. LTD. THE, Toronto, Ont. 145-164
FLINTKOTE CO. OF CANADA LTD. Toronto, Ont. 125-127

Belden Brick Co. The, Canton, Ohio.
 Brooks Marble & Tile Co. Ltd. Toronto, Ont.
 Cambridge Tile Mfg. Co. The, Cincinnati, Ohio.
 Canada Roof Products Ltd. Vancouver, B.C.
 Canadian Flooring Tile Co. Ltd. Montreal, Que.
 DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
 Hanley Co. New York, N.Y.
 Johnson, H. & R. Ltd. Stoke-on-Trent, Eng.
 Memorial Marble & Tile Co. Ltd. Winnipeg, Man.
 Moulding, Thos. Floor Mfg. Co. Chicago, Ill.
 Murray Tile Co. Inc. Cloverport, Ky.
 Sanimetal Tile Corp. Washington, N.J.
 Smith Marble & Construction Co. Ltd. The, Montreal.
 Tile-Text Co. The, Chicago Heights, Ill.
 United States Quarry Tile Co. Canton, Ohio.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

TILE, Decorative
FLINTKOTE CO. OF CANADA LTD. Toronto, Ont. 125-127

Brooks Marble & Tile Co. Ltd. Toronto, Ont.
 Cambridge Tile Mfg. Co. The, Cincinnati, Ohio.
 Canada Roof Products Ltd. Vancouver, B.C.
 Canadian Flooring Tile Co. Ltd. Montreal, Que.
 Classic Mantel Mfg. Co. Ltd. Toronto, Ont.
 DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
 Flesher Marble & Tile Ltd. Calgary, Alta.
 Johnson, H. & R. Ltd. Stoke-on-Trent, Eng.
 La Cie de Marble et de Tuile de Quebec Ltee. Quebec, Que.
 Lumitile Div. Burton Rodgers Inc. Cincinnati, Ohio.
 Pilkington Bros. (Canada) Ltd. Toronto, Ont.
 Smith Marble & Construction Co. Ltd. The, Montreal, Que.
 Tile-Text Co. The, Chicago Heights, Ill.
 United States Quarry Tile Co. Canton, Ohio.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

TILE, Encaustic, Paving
 Brooks Marble & Tile Co. Ltd. Toronto, Ont.
 Cambridge Tile Mfg. Co. The, Cincinnati, Ohio.

Canadian Flooring Tile Co. Ltd. Montreal, Que. **Page**
DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
Memorial Marble & Tile Co. Ltd. Winnipeg, Man.
Smith Marble & Construction Co. Ltd. The, Montreal,
Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

TILE, Faience

Brooks Marble & Tile Co. Ltd. Toronto, Ont.
Cambridge Tile Mfg. Co. The, Cincinnati, Ohio.
Canadian Flooring Tile Co. Ltd. Montreal, Que.
DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
Fletcher Marble & Tile Ltd. Calgary, Alta.
Hathernware Ltd. Loughborough, Eng.
Pilkington Bros. (Canada) Ltd. Toronto, Ont.
Smith Marble & Construction Co. Ltd. The, Montreal,
Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

TILE, Filler, Concrete

COOKSVILLE CO. LTD. THE, Toronto,
Ont. 145-164
TRUSCON STEEL CO. OF CANADA LTD.
Walkerville, Ont. 80
Crawford, Stanley, Hamilton, Ont.
DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
Langmuir Paints, Div. General Products Mfg. Corp.
Ltd. Oakville, Ont.
Port Haney Brick Co. Ltd. The, Vancouver, B.C.

TILE, Floor, Wall

COOKSVILLE CO. LTD. THE, Toronto,
Ont. 145-164
FLINTKOTE CO. OF CANADA LTD.
Toronto Ont. 125-127
MURRAY, ALEXANDER, & CO. LTD.
Montreal, Que. 74, 75
Belden Brick Co. The, Canton, Ohio.
Brooks Marble & Tile Co. Ltd. Toronto, Ont.
Cambridge Tile Mfg. Co. The, Cincinnati, Ohio.
Canada Roof Products Ltd. Vancouver, B.C.
Canadian Flooring Tile Co. Ltd. Montreal, Que.
DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
Dominion Oilcloth & Linoleum Co. Ltd. Montreal, Que.
Drummond & Reeves Ltd. Toronto, Ont.
Fletcher Marble & Tile Ltd. Calgary, Alta.
Frontenac Floor & Wall Tile Co. Ltd. Kingston, Ont.
Johnson, H. & H. Ltd. Stoke-on-Trent, Eng.
Kent Mantel & Tile, Toronto, Ont.
La Cie de Marbre et de Tuile de Quebec, Ltee. Quebec,
Que.
Medicine Hat Brick & Tile Co. Ltd. Medicine Hat,
Alta.
Moulding Thos., Floor Mfg. Co. Chicago, Ill.
Murray Tile Co. Inc. Cloverport, Ky.
Port Haney Brick Co. Ltd. The, Vancouver, B.C.
Redcliff Pressed Brick Co. Ltd. The, Redcliff, Alta.
Sanimetal Tile Corp. Washington, N.J.
Shaw, L. E. Ltd. Halifax, N.S.
Smith Marble & Construction Co. Ltd. The, Montreal,
Que.
Stark Brick Co. Canton, Ohio.
United States Quarry Tile Co. Canton, Ohio.
Upson Co. The, Lockport, N.Y.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

TILE, Flush Bases, Projecting Bases

Brooks Marble & Tile Co. Ltd. Toronto, Ont.
Cambridge Tile Mfg. Co. The, Cincinnati, Ohio.
Canadian Flooring Tile Co. Ltd. Montreal, Que.
DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
United States Quarry Tile Co. Canton, Ohio.

TILE, Glass

HOBBS GLASS LTD. London, Ont. 71
Canadian Flooring Tile Co. Ltd. Montreal, Que.
DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
Smith Marble & Construction Co. Ltd. The, Montreal,
Que.
Vitrolite Products of Canada Ltd. Toronto, Ont.

TILE, Gypsum Partition

Canadian Gypsum Co. Ltd. Toronto, Ont.
Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

TILE, Hollow, Floor and Wall

COOKSVILLE CO. LTD. THE, Toronto
Ont. 145-164
LAPRAIRIE CO. INC. THE, Montreal, Que. 81-86
MONTREAL TERRA COTTA LTD.
Montreal, Que. 53-56
TRUSCON STEEL CO. OF CANADA LTD.
Walkerville, Ont. 80
Alberta Clay Products Co. Ltd. Medicine Hat, Alta.
Alsip Brick Tile & Lumber Co. Ltd. Winnipeg, Man.
Citadel Brick Ltd. Quebec, Que.
Conco Building Products Inc. Mendota, Ill.
Medicine Hat Brick & Tile Co. Ltd. Medicine Hat,
Alta.
National Fire Proofing Co. of Canada Ltd. Toronto,
Ont.
Port Haney Brick Co. Ltd. The, Vancouver, B.C.
Pressure Pipe Co. of Canada Ltd. Montreal, Que.
Shaw, L. E. Ltd. Halifax, N.S.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

TILE, Marble

Brooks Marble & Tile Co. Ltd. Toronto, Ont.
Canadian Flooring Tile Co. Ltd. Montreal, Que.
Continental Marble Co. Ltd. Vancouver, B.C.
DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
La Cie de Marbre et de Tuile de Quebec Ltee. Quebec,
Que.
Memorial Marble & Tile Co. Ltd. Winnipeg, Man.
Molaro, A. Marble & Stone Works, Saskatoon, Sask.

Ontario Marble Co. Ltd. Toronto, Ont. **Page**
Smith Marble & Construction Co. Ltd. The, Montreal,
Que.

TILE, Paving

COOKSVILLE CO. LTD. THE, Toronto,
Ont. 145-164
Belden Brick Co. The, Canton, Ohio.
Brooks Marble & Tile Co. Ltd. Toronto, Ont.
Cambridge Tile Mfg. Co. The, Cincinnati, Ohio.
Canadian Flooring Tile Co. Ltd. Montreal, Que.
DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
Drummond & Reeves Ltd. Toronto, Ont.
Duromatic Asphalt Ltd. Montreal, Que.
Edwards, J. C. (Ruabon) Ltd. Ruabon, North Wales.
Howie, J. & R. Ltd. Kilmarnock, Scotland.
Medicine Hat Brick & Tile Co. Ltd. Medicine Hat,
Alta.
Shaw, L. E. Ltd. Halifax, N.S.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.

TILE, Plastic-Asbestos

Klinger, Richard, Ltd. Kent Eng.

TILE, Quarry

COOKSVILLE CO. LTD. THE, Toronto,
Ont. 145-164
Brooks Marble & Tile Co. Ltd. Toronto, Ont.
Canadian Flooring Tile Co. Ltd. Montreal, Que.
DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
Duromatic Asphalt Ltd. Montreal, Que.
Edwards, J. C. (Ruabon) Ltd. Ruabon, North Wales.
Fletcher Marble & Tile Ltd. Calgary, Alta.
Gunderson Brick & Coal Co. Ltd. Redcliff, Alta.
Hanley Co. New York, N.Y.
Howie, J. & R. Ltd. Kilmarnock, Scotland.
Kent Mantel & Tile, Toronto, Ont.
La Cie de Marbre et de Tuile de Quebec, Ltee. Quebec,
Que.
Medicine Hat Brick & Tile Co. Ltd. Medicine Hat,
Alta.
Memorial Marble & Tile Co. Ltd. Winnipeg, Man.
Murray Tile Co. Inc. Cloverport, Ky.
Port Haney Brick Co. Ltd. The, Vancouver, B.C.
Shaw, L. E. Ltd. Halifax, N.S.
United States Quarry Tile Co. Canton, Ohio.

TILE, Roofing

WESTEEL PRODUCTS LTD. Montreal,
Toronto & Winnipeg. 38
American Structural Products Co. Toledo, Ohio.
Brooks Marble & Tile Co. Ltd. Toronto, Ont.
Canadian Gypsum Co. Ltd. Toronto, Ont.
DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
Duromatic Asphalt Ltd. Montreal, Que.
Port Haney Brick Co. Ltd. The, Vancouver, B.C.
Truscon Laboratories, The, Detroit, Mich.
Wheeling Corrugating Co. Wheeling, W. Va.

TILE, Sewer, Drain Disposal

COOKSVILLE CO. LTD. THE, Toronto,
Ont. 145-164
American Vitified Products Co. Cleveland, Ohio.
Canada Culvert Co. Ltd. Toronto, Ont.
Dominion Tar & Chemical Co. Ltd. Montreal, Que.
Howie, J. & R. Ltd. Kilmarnock, Scotland.
Shaw, L. E. Ltd. Halifax, N.S.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Lumber Co. Ltd. Chemainus, B.C.

TILE, Vitrified, Silo

Hanley Co. New York, N.Y.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

TILE, Wall

COOKSVILLE CO. LTD. THE, Toronto,
Ont. 145-164
WESTEEL PRODUCTS LTD. Montreal,
Toronto & Winnipeg. 38
Altico (Canada) Ltd. Montreal, Que.
Belden Brick Co. The, Canton, Ohio.
Brooks Marble & Tile Co. Ltd. Toronto, Ont.
Cambridge Tile Mfg. Co. The, Cincinnati, Ohio.
Canada Roof Products Ltd. Vancouver, B.C.
Canadian Flooring Tile Co. Ltd. Montreal, Que.
Canadian Mouldings Ltd. Chatham, Ont.
Canadian Tile & Mosaic Ltd. Eastview, Ont.
DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
Fletcher Marble & Tile Ltd. Calgary, Alta.
Hanley Co. New York, N.Y.
Johnson, H. & R. Ltd. Stoke-on-Trent, Eng.
Kent Mantel & Tile, Toronto, Ont.
La Cie de Marbre et de Tuile de Quebec Ltee. Quebec,
Que.
Medicine Hat Brick & Tile Co. Ltd. Medicine Hat,
Alta.
Murray Tile Co. Inc. Cloverport, Ky.
National Fire Proofing Co. of Canada Ltd. Toronto,
Ont.
Sanimetal Tile Corp. Washington, N.J.
Shaw, L. E. Ltd. Halifax, N.S.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
United States Quarry Tile Co. Canton, Ohio.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

TILE, Weeping, Metal

WESTEEL PRODUCTS LTD. Montreal,
Toronto & Winnipeg. 38
Canada Culvert Co. Ltd. Toronto, Ont.

TILE CLEANING COMPOUNDS

(See Cleaning Compounds, Tile)

TILE FLOORING, Cork

ARMSTRONG CORK CANADA LTD.
Montreal, Que. 142
Canadian Flooring Tile Co. Ltd. Montreal, Que.
DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.

Duromatic Asphalt Ltd. Montreal, Que. **Page**
Kennedy, David E. Inc. Brooklyn, N.Y.
La Cie de Marbre et de Tuile de Quebec Ltee. Quebec.
Ontario Cork Co. Ltd. Toronto, Ont.

TILE FLOORING, Rubber

ARMSTRONG CORK CANADA LTD.
Montreal, Que. 142
FLINTKOTE CO. OF CANADA LTD.
Toronto, Ont. 125-127
R-C-A RUBBER CO. Akron, Ohio (Congress
Flooring Co.) 101
Canadian Flooring Tile Co. Ltd. Montreal, Que.
DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
Duromatic Asphalt Ltd. Montreal, Que.
Hood Rubber Co. Div. B.F. Goodrich Co. Watertown,
Mass.

TILE PARTITIONS, Gypsum

Canadian Gypsum Co. Ltd. Toronto, Ont.
Gypsum Lime & Alabastine Canada Ltd. Paris, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.

TILE PARTITIONS, Hollow Tile

COOKSVILLE CO. LTD. THE, Toronto,
Ont. 145-164
LAPRAIRIE CO. INC. THE, Montreal, Que. 81-86
MONTREAL TERRA COTTA LTD.
Montreal, Que. 53-56
Gunderson Brick & Coal Co. Ltd. Redcliff, Alta.
Medicine Hat Brick & Tile Co. Ltd. Medicine Hat,
Alta.
National Fire Proofing Co. of Canada Ltd. Toronto.
Ottawa Brick & Terra Cotta Co. Ltd. The, Billings
Bridge, (Ottawa), Ont.
Port Haney Brick Co. Ltd. The, Vancouver, B.C.
Pressure Pipe Co. of Canada Ltd. Montreal, Que.
Shaw, L. E. Ltd. Halifax, N.S.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.

**TILE PARTITIONS, Lightweight Concrete
AEROCRETE CONSTRUCTION CO. LTD.**

Montreal East, Que. 43-48
COOKSVILLE CO. LTD. THE, Toronto,
Ont. 145-164
Conco Building Products Inc. Mendota, Ill.
Molaro, A. Marble & Stone Works, Saskatoon, Sask.
Pressure Pipe Co. of Canada Ltd. Montreal, Que.

TILE PAVING, Non-Slip

Belden Brick Co. The, Canton, Ohio.
Cambridge Tile Mfg. Co. The, Cincinnati, Ohio.
Canadian Flooring Tile Co. Ltd. Montreal, Que.
DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
Gunderson Brick & Coal Co. Ltd. Redcliff, Alta.
La Cie de Marbre et de Tuile de Quebec Ltee. Quebec.
Memorial Marble & Tile Co. Ltd. Winnipeg, Man.
Murray Tile Co. Inc. Cloverport, Ky.
Norton Co. of Canada Ltd. Hamilton, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

TILING, Bathroom

MURRAY, ALEXANDER, & CO. LTD.
Montreal, Que. 74, 75
Brooks Marble & Tile Co. Ltd. Toronto, Ont.
Cambridge Tile Mfg. Co. The, Cincinnati, Ohio.
Canadian Flooring Tile Co. Ltd. Montreal, Que.
DeSpir Mosaic & Marble Co. Ltd. Toronto, Ont.
Kent Mantel & Tile, Toronto, Ont.
La Cie de Marbre et de Tuile de Quebec Ltee. Quebec,
Que.
Memorial Marble & Tile Co. Ltd. Winnipeg, Man.
Molaro, A. Marble & Stone Works, Saskatoon, Sask.
Sanimetal Tile Corp. Washington, N.J.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

TIMBER CONNECTORS

(See Connectors, Timber)

TIMBERS

B.C. Fir & Cedar Lumber Co. Ltd. Vancouver, B.C.
Canada Creosoting Co. Ltd. Montreal, Que.
Gohier, Edouard, Ltd. St. Laurent, Que.
Hancock, T. H. Ltd. Toronto, Ont.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
Smith, John B. & Sons Ltd. Toronto, Ont.
Timber Preservers Ltd. Burnaby, B.C.
Timberland Lumber Co. Ltd. New Westminster, B.C.
Victoria Lumber Co. Ltd. Chemainus, B.C.
Wilson, T. A. Lumber Co. Ltd. Cannington, Ont.

TIME CLOCKS

JOHNSON TEMPERATURE REGULATING
CO. OF CANADA LTD. Toronto, Ont. 72, 73
Automatic Electric (Canada) Ltd. Toronto, Ont.
Canadian Summer Iron Works Ltd. Vancouver, B.C.
Detroit Lubricator Co. Detroit, Mich.
Edwards of Canada Ltd. Montreal, Que.
Sampsel Time Control Inc. Spring Valley, Ill.

TIME CLOCKS, Master

Automatic Electric (Canada) Ltd. Toronto, Ont.
Edwards of Canada Ltd. Montreal, Que.

TIME CLOCK CONTROL OF LIGHTING

Sampsel Time Control Inc. Spring Valley, Ill.

TIME RECORDERS

(See Recorders, Time)

TIME SWITCHES

Amalgamated Electric Corp. Ltd. Toronto, Ont.
Canadian General Electric Co. Ltd. Toronto, Ont.
Detroit Lubricator Co. Detroit, Mich.
Rhodes, M. H. Inc. Hartford, Conn.
Sampsel Time Control Inc. Spring Valley, Ill.

- TIMERS, Electric, Sport**
Rhodes, M. H. Inc. Hartford, Conn.
- TOILET SEATS**
(See Seats, Toilet)
- TOILET SYSTEMS, Septic Tank**
(See Tanks, Septic)
- TOILETS, Chemical**
Crane Ltd. Montreal, Que.
Tweed Steel Works Ltd. Tweed, Ont.
Waterman-Waterbury Mfg. Co. Ltd. The, Regina, Sask.
- TOILETS AND URINALS, Flush Valve**
Briggs Mfg. Co. Detroit, Mich.
Canadian Potteries Ltd. St. Johns, Que.
Crane Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
Howie, J. & R. Ltd. Kilmarnock, Scotland.
McAvity, T. & Sons Ltd. Saint John, N.B.
Mueller, Ltd. Sarnia, Ont.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Sloan Valve Co. Chicago, Ill.
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.
- TOOLS, Electric**
Callander Foundry & Mfg. Co. Ltd. The, Guelph, Ont.
Canadian General Electric Co. Ltd. Toronto, Ont.
Independent Pneumatic Tool Co. Chicago, Ill.
Stanley Electrical Tool Div. The Stanley Works, New Britain, Conn.
Walker-Turner Co. Inc. Plainfield, N.J.
Wappat, Fred W. Mayville, N.Y.
- TOWEL BARS OR RACKS**
(See Fittings, Bathroom)
- TOWEL DRYERS**
(See Dryers, Towel)
- TOWER CHIMES**
(See Chimes, Tower, Clock)
- TOWERS, Cooling Atmospheric, Forced Draft, Spray Nozzles**
Ajax Engineers Ltd. Toronto, Ont.
Binks Mfg. Co. of Canada Ltd. Windsor, Ont.
Brotherhood, Peter, Ltd. Peterborough, Eng.
Certified Buildings Ltd. Toronto, Ont.
Darling Bros. Ltd. Montreal, Que.
Foster Wheeler Ltd. St. Catharines, Ont.
Hathernware Ltd. Loughborough, Eng.
Knight, Maurice A. Akron, Ohio.
Lilie-Hoffman Cooling Towers Inc. St. Louis, Mo.
Marley Co. Inc. The, Kansas City, Kansas.
Weathermakers (Canada) Ltd. Toronto, Ont.
- TOWERS, Diving**
(See Swimming Pool Equipment)
- TOWERS, Galvanized Steel Transmission**
CANADIAN BRIDGE CO. LTD. The, Walkerville, Ont. 34
Bates Expanded Steel Corp. East Chicago, Ill.
Dominion Steel & Coal Corp. Ltd. Montreal, Que.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Vulcan Iron Works Ltd. Winnipeg, Man.
Wayne Iron Works, Wayne, Pa.
Western Bridge & Steel Fabricators Ltd. Vancouver.
- TOWERS, Steel**
CANADIAN BRIDGE CO. LTD. The, Walkerville, Ont. 34
DOMINION BRIDGE CO. LTD. Lachine, Que. 17-20
SARNIA BRIDGE CO. LTD. Sarnia, Ont. 78
Ajax Engineers Ltd. Toronto, Ont.
Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
Dominion Steel & Coal Corp. Ltd. Montreal, Que.
Eastern Canada Steel & Iron Works Ltd. Quebec, Que.
Farrar & Trefts Inc. Buffalo, N.Y.
Graver Tank & Mfg. Co. Inc. Chicago, Ill.
Horton Steel Works Ltd. Fort Erie, Ont.
Lingo, John E. & Son Inc. Camden, N.J.
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Robb Engineering Works Ltd. Amherst, N.S.
Shipway Iron & Wire Co. Toronto, Ont.
Vulcan Iron Works Ltd. Winnipeg, Man.
Wayne Iron Works, Wayne, Pa.
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.
- TRACERY, Cast Iron**
(See Castings)
- TRACERY, Window, Cast Stone**
(See Stone, Cast)
- TRACK, Door**
(See Hangers, Door, Partition or Gate; Builders' Hardware)
- TRACK, Portable**
Bethlehem Steel Export Corp. New York, N.Y.
- TRACTION ELEVATORS**
(See Elevators, Traction)
- TRANSMISSION EQUIPMENT, Sound**
(See Public Address Systems)
- TRANSOM ADJUSTERS**
(See Builders' Hardware)
- TRANSOM CATCHES AND CHAIN**
(See Chain, Sash)
- TRANSOM OPERATORS AND LIFTERS** Page
(See Builders' Hardware)
- TRANSOM VENTILATORS**
(See Louvres, Door Ventilating)
- TRANSOM WEATHERSTRIP**
(See Weatherstrip, Metal)
- TRANSPARENT ROOF CONSTRUCTION**
(See Skylights)
- TRAP AND DRAIN COMBINATION**
(See Drains, Trap)
- TRAPS, Air**
Armstrong Machine Works, Three Rivers, Mich.
Clark Mfg. Co. The, Cleveland, Ohio.
Crane Ltd. Montreal, Que.
Kaye & MacDonald Inc. West Orange, N.J.
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
McAlear Mfg. Co. Chicago, Ill.
McAvity, T. & Sons Ltd. Saint John, N.B.
Milwaukee Valve Co. Milwaukee, Wis.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Mueller Steam Specialty Co. Inc. Long Island City, N.Y.
Sarco Canada Ltd. Toronto, Ont.
Squires, C. E. Co. The, Cleveland, Ohio.
Sterling Inc. Milwaukee, Wis.
Strong, Carlisle & Hammond Co. Cleveland, Ohio.
Terice, H. O. Co. Windsor, Ont.
Wright-Austin Co. Detroit, Mich.
- TRAPS, Boiler Feed**
Bertile Wall Products Co. Drummondville, Que.
Crane Ltd. Montreal, Que.
Johnson Corp. Three Rivers, Mich.
McAvity, T. & Sons Ltd. Saint John, N.B.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Sarco Canada Ltd. Toronto, Ont.
Sterling Inc. Milwaukee, Wis.
- TRAPS, Brass, Plumbing**
WALLACEBURG BRASS LTD. Wallaceburg, Ont. 87
Beaton & Corbin Mfg. Co. Southington, Conn.
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Crane Ltd. Montreal, Que.
Cuthbert, W. R. & Co. Montreal, Que.
Galt Brass Co. Ltd. Galt, Ont.
Josam Mfg. Co. Michigan City, Ind.
Little, M. S. Mfg. Co. Hartford, Conn.
McAvity, T. & Sons Ltd. Saint John, N.B.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Mueller, Ltd. Sarnia, Ont.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont.
Robertson, James, Co. Ltd. The, Montreal, Que.
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.
Yorkshire Copper Works Ltd. The, Leeds, Eng.
- TRAPS, Compressed Air**
GRINNELL CO. OF CANADA LTD. Toronto, Ont. 35
Armstrong Machine Works, Three Rivers, Mich.
Clark Mfg. Co. The, Cleveland, Ohio.
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Mueller Steam Specialty Co. Inc. Long Island City, N.Y.
Nicholson, W. H. & Co. Wilkes-Barre, Pa.
Sarco Canada Ltd. Toronto, Ont.
Strong, Carlisle & Hammond Co. Cleveland, Ohio.
Terice, H. O. Co. Windsor, Ont.
Wright-Austin Co. Detroit, Mich.
- TRAPS, Drip**
GRINNELL CO. OF CANADA LTD. Toronto, Ont. 35
Clark Mfg. Co. Cleveland, Ohio.
Crane Ltd. Montreal, Que.
Darling Bros. Ltd. Montreal, Que.
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
Marsh, Jas. P. Corp. Chicago, Ill.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Mueller Steam Specialty Co. Inc. Long Island City, N.Y.
Nicholson, W. H. & Co. Wilkes-Barre, Pa.
Ontario Plumbing & Heating Supplies, Ltd. Toronto, Ont.
Sarco Canada Ltd. Toronto, Ont.
Sterling Inc. Milwaukee, Wis.
Strong, Carlisle & Hammond Co. Cleveland, Ohio.
Terice, H. O. Co. Windsor, Ont.
Wade Mfg. Co. Elgin, Ill.
Wright-Austin Co. Detroit, Mich.
- TRAPS, Grease or Oil**
American Vitified Products Co. Cleveland, Ohio.
Boosey, Norman, Mfg. Co. Div. American Skein Foundry Co. Chicago, Ill.
Crane Ltd. Montreal, Que.
Darling Bros. Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
Josam Mfg. Co. Michigan City, Ind.
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Murray, D. J. Mfg. Co. Wausau, Wis.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Peacock Bros. Ltd. Montreal, Que.
Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont.
Sarco Canada Ltd. Toronto, Ont.
Strong, Carlisle & Hammond Co. Cleveland Ohio.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Wade Mfg. Co. Elgin, Mich.
Wright-Austin Co. Detroit, Mich.
- TRAPS, Plaster, Sink, Hair and Sediment** Page
Crane Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
Josam Mfg. Co. Michigan City, Ind.
McAvity, T. & Sons Ltd. Saint John, N.B.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Wade Mfg. Co. Elgin, Ill.
- TRAPS, Radiator**
GRINNELL CO. OF CANADA LTD. Toronto, Ont. 35
TRANE CO. OF CANADA LTD. Toronto, Ont. 136-139
Barnes & Jones Inc. Jamaica Plain, Mass.
Bertile Wall Products Co. Drummondville, Que.
Crane Ltd. Montreal, Que.
Darling Bros. Ltd. Montreal, Que.
Dunham, C. A. Co. Ltd. Toronto, Ont.
Empire Brass Mfg. Co. Ltd. London, Ont.
McAlear Mfg. Co. Chicago, Ill.
McAvity, T. & Sons Ltd. Saint John, N.B.
Marsh, Jas. P. Corp. Chicago, Ill.
Milwaukee Valve Co. Milwaukee, Wis.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Sarco Canada Ltd. Toronto, Ont.
Sterling Inc. Milwaukee, Wis.
Strong, Carlisle & Hammond Co. Cleveland, Ohio.
Terice, H. O. Co. Windsor, Ont.
- TRAPS, Return**
TRANE CO. OF CANADA LTD. Toronto, Ont. 136-139
Crane Ltd. Montreal, Que.
Darling Bros. Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
Johnson Corp. Three Rivers, Mich.
McAvity, T. & Sons Ltd. Saint John, N.B.
Marsh, Jas. P. Corp. Chicago, Ill.
Milwaukee Valve Co. Milwaukee, Wis.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Sarco Canada Ltd. Toronto, Ont.
Sterling Inc. Milwaukee, Wis.
Terice, H. O. Co. Windsor, Ont.
- TRAPS, Return Steam**
TRANE CO. OF CANADA LTD. Toronto, Ont. 136-139
Bertile Wall Products Co. Drummondville, Que.
Crane Ltd. Montreal, Que.
Darling Bros. Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
Johnson Corp. Three Rivers, Mich.
McAvity, T. & Sons Ltd. Saint John, N.B.
Marsh, Jas. P. Corp. Chicago, Ill.
Milwaukee Valve Co. Milwaukee, Wis.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Peacock Bros. Ltd. Montreal, Que.
Sarco Canada Ltd. Toronto, Ont.
Sterling Inc. Milwaukee, Wis.
Terice, H. O. Co. Windsor, Ont.
- TRAPS, Steam**
GRINNELL CO. OF CANADA LTD. Toronto, Ont. 35
TRANE CO. OF CANADA LTD. Toronto, Ont. 136-139
American District Steam Co. North Tonawanda, N.Y.
Armstrong Machine Works, Three Rivers, Mich.
Barnes & Jones Inc. Jamaica Plain, Mass.
Bertile Wall Products Co. Drummondville, Que.
Clark Mfg. Co. The, Cleveland, Ohio.
Cochrane Corp. Philadelphia, Pa.
Connor, W. B. Engineering Corp. New York, N.Y.
Crane Ltd. Montreal, Que.
Darling Bros. Ltd. Montreal, Que.
Dunham, C. A. Co. Ltd. Toronto, Ont.
Empire Brass Mfg. Co. Ltd. London, Ont.
Kaye & MacDonald Inc. West Orange, N.J.
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
McAvity, T. & Sons Ltd. Saint John, N.B.
Marsh, Jas. P. Corp. Chicago, Ill.
Milwaukee Valve Co. Milwaukee, Wis.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Mueller Steam Specialty Co. Inc. Long Island City, N.Y.
Nicholson, W. H. & Co. Wilkes-Barre, Pa.
Peacock Bros. Ltd. Montreal, Que.
Powers Regulator Co. of Canada Ltd. The, Toronto, Ont.
Sarco Canada Ltd. Toronto, Ont.
Squires, C. E. Co. The, Cleveland, Ohio.
Sterling Inc. Milwaukee, Wis.
Steven & Struthers Ltd. Glasgow, Scotland
Terice, H. O. Co. Windsor, Ont.
Wright-Austin Co. Detroit, Mich.
Yarnall-Waring Co. Philadelphia, Pa.
- TRAPS, Vacuum**
GRINNELL CO. OF CANADA LTD. Toronto, Ont. 35
Barnes & Jones Inc. Jamaica Plain, Mass.
Clark Mfg. Co. The, Cleveland, Ohio.
Crane Ltd. Montreal, Que.
Darling Bros. Ltd. Montreal, Que.
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
Marsh, Jas. P. Corp. Chicago, Ill.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Sarco Canada Ltd. Toronto, Ont.
Sterling Inc. Milwaukee, Wis.
Strong, Carlisle & Hammond Co. Cleveland, Ohio.
Terice, H. O. Co. Windsor, Ont.

TRAVERTINE		Page
Brooks Marble & Tile Co. Ltd. Toronto, Ont.		
Continental Marble Co. Ltd. Vancouver, B.C.		
TRAYS, Wire		
Shipway Iron & Wire Co. Toronto, Ont.		
Western Wire & Iron Works Inc. Chicago, Ill.		
TRAYS AND TUBS, Laundry		
Aristocrat Mfg. Co. Ltd. The, Toronto, Ont.		
Briggs Mfg. Co. Detroit, Mich.		
Crane Ltd. Montreal, Que.		
Howie, J. & R. Ltd. Kilmarnock, Scotland.		
McAvity, T. & Sons Ltd. Saint John, N.B.		
Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont.		
Standard Sanitary & Dominion Radiator Ltd. Toronto.		
TRAYS AND TUBS, Phenolic Fibre		
BANFIELD, ARNOLD, & CO. LTD. Oakville, Ont.	98, 99	
TREADS, Ladder and Stair		
DOMINION BRIDGE CO. LTD. Lachine, Que.	17-20	
American Abrasive Metals Co. Irvington, N.J.		
American Mason Safety Tread Co. Lowell, Mass.		
Borden Metal Products Co. Elizabeth, N.J.		
Canada Metal Co. Ltd. The, Toronto, Ont.		
Canadian Welding Works Ltd. Montreal, Que.		
Dennisteel Corp. Ltd. London, Ont.		
Dominion Bronze & Iron Ltd. Winnipeg, Man.		
Dravo Corp. Pittsburgh, Pa.		
Gutta Percha & Rubber Ltd. Toronto, Ont.		
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		
Hendrick Mfg. Co. Carbondale, Pa.		
Inland Steel Co. Chicago, Ill.		
Kerlow Steel Flooring Co. Jersey City, N.J.		
Luxfer Prism Co. Ltd. Toronto, Ont.		
Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.		
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.		
Montreal Metalworked Products Ltd. Montreal, Que.		
Ornamental Iron Work Co. The, Akron, Ohio.		
Wooster Products Inc. Wooster, Ohio.		
TREADS, Non-Slip		
DOMINION BRIDGE CO. LTD. Lachine, Que.	17-20	
American Abrasive Metals Co. Irvington, N.J.		
American Mason Safety Tread Co. Lowell, Mass.		
Art Wire & Iron Co. Toronto, Ont.		
Borden Metal Products Co. Elizabeth, N.J.		
Canadian Welding Works Ltd. Montreal, Que.		
Dennisteel Corp. Ltd. London, Ont.		
Dominion Bronze & Iron Ltd. Winnipeg, Man.		
Drummond & Reeves Ltd. Toronto, Ont.		
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		
Hamilton Ornamental Ironworks, Hamilton, Ont.		
Hendrick Mfg. Co. Carbondale, Pa.		
Inland Steel Co. Chicago, Ill.		
Integro Inc. New York, N.Y.		
Kerlow Steel Flooring Co. Jersey City, N.J.		
Luxfer Prism Co. Ltd. Toronto, Ont.		
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.		
Memorial Marble & Tile Co. Ltd. Winnipeg, Man.		
Montreal Metalworked Products Ltd. Montreal, Que.		
Norton Co. of Canada Ltd. Hamilton, Ont.		
Ohio Rubber Co. Willoughby, Ohio.		
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.		
Sollar Mfg. Co. Weston, Ont.		
Sturrian Co. The, Memphis, Tenn.		
Wooster Products Inc. Wooster, Ohio.		
Youngstown Mfg. Inc. Youngstown, Ohio.		
TREADS AND NOSINGS, Safety		
DOMINION BRIDGE CO. LTD. Lachine, Que.	17-20	
American Abrasive Metals Co. Irvington, N.J.		
American Mason Safety Tread Co. Lowell, Mass.		
Art Wire & Iron Co. Toronto, Ont.		
Badger Wire & Iron Works Inc. Milwaukee, Wis.		
Canada Metal Co. Ltd. The, Toronto, Ont.		
Canadian Welding Works Ltd. Montreal, Que.		
Darling Bros. Ltd., Montreal, Que.		
Dennisteel Corp. Ltd. London, Ont.		
Dominion Bronze & Iron Ltd. Winnipeg, Man.		
Dravo Corp. Pittsburgh, Pa.		
Drummond & Reeves Ltd. Toronto, Ont.		
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		
Hamilton Ornamental Ironworks, Hamilton, Ont.		
Hendrick Mfg. Co. Carbondale, Pa.		
Inland Steel Co. Chicago, Ill.		
Kerlow Steel Flooring Co. Jersey City, N.J.		
Luxfer Prism Co. Ltd. Toronto, Ont.		
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.		
Montreal Metalworked Products Ltd. Montreal, Que.		
Norton Co. of Canada Ltd. Hamilton, Ont.		
Ohio Rubber Co. Willoughby, Ohio.		
Ornamental Iron Work Co. The, Akron, Ohio.		
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.		
Vulcan Iron Works Ltd. Winnipeg, Man.		
Wooster Products Inc. Wooster, Ohio.		
Youngstown Mfg. Inc. Youngstown, Ohio.		
TREADS AND RISERS, Metal		
American Abrasive Metals Co. Irvington, N.J.		
Art Wire & Iron Co. Toronto, Ont.		
Badger Wire & Iron Works Inc. Milwaukee, Wis.		
Canadian Welding Works Ltd. Montreal, Que.		
Dennisteel Corp. Ltd. London, Ont.		
Dominion Bronze & Iron Ltd. Winnipeg, Man.		
Flour City Ornamental Iron Co. The, Minneapolis, Minn.		
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		
Hendrick Mfg. Co. Carbondale, Pa.		
Luxfer Prism Co. Ltd. Toronto, Ont.		
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.		
Montreal Metalworked Products Ltd. Montreal, Que.		
TRELLISES, Iron and Wire		
Canadian Welding Works Ltd. Montreal, Que.		
Cincinnati Iron Fence Co. Inc., Cincinnati, Ohio.		
Dennisteel Corp. Ltd. London, Ont.		
Shipway Iron & Wire Co. Toronto, Ont.		
TRESTLES, Tank		
Eastern Canada Steel & Iron Works Ltd. Quebec, Que.		
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.		
Vulcan Iron Works Ltd. Winnipeg, Man.		
TRIM, Door Frame		
(See Frames, Door, Buck and Trim Units).		
TRIM, Door, Metal		
CRESSWELL-POMEROY LTD. Montreal, Que.	103	
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80	
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38	
Canadian Rogers Western Ltd. Winnipeg, Man.		
Dahlstrom Metallic Door Co. Jamestown, N.Y.		
Dillon, W. E. Co. Ltd. Toronto, Ont.		
Dominion Bronze & Iron Ltd. Winnipeg, Man.		
Douglas Bros. Ltd. Montreal, Que.		
Eastern Steel Products Ltd. Preston, Ont.		
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		
Kawneer Co. The, Niles, Mich.		
Ornamental Bronze Co. Ltd. Vancouver, B.C.		
Ruda Co. Inc. The, Chicago, Ill.		
Sioux Metal Products Co. Sioux City, Iowa.		
Stinson-Reeb Supply Co. Ltd. Montreal, Que.		
Trussbilt, Div. Siemens Bros. Inc. St. Paul, Minn.		
Winnipeg Brass Ltd. Winnipeg, Man.		
Youngstown Mfg. Inc. Youngstown, Ohio.		
TRIM, Fibre		
BURY, ROBERT, & CO. (CANADA) LTD. Toronto, Ont.	180, 181	
MURRAY, ALEXANDER, & CO. LTD. Montreal, Que.	74, 75	
TRIM, Hardware		
(See Builders' Hardware)		
TRIM, Hollow Metal		
CRESSWELL-POMEROY LTD. Montreal, Que.	103	
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38	
Dahlstrom Metallic Door Co. Jamestown, N.Y.		
Dominion Bronze & Iron Ltd. Winnipeg, Man.		
Douglas Bros. Ltd. Montreal, Que.		
Eastern Steel Products Ltd. Preston, Ont.		
Otis-Fensom Elevator Co. Ltd. Hamilton, Ont.		
Ruda Co. Inc. The, Chicago, Ill.		
Trussbilt, Div. Siemens Bros. Inc. St. Paul, Minn.		
TRIM, Metal		
BANFIELD, ARNOLD, & CO. LTD. Oakville, Ont.	98, 99	
CRESSWELL-POMEROY LTD. Montreal, Que.	103	
FLINTKOTE CO. OF CANADA LTD. Toronto, Ont.	125-127	
HOBBS GLASS LTD. London, Ont.	71	
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80	
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38	
American Mason Safety Tread Co. Lowell, Mass.		
Canadian Mouldings Ltd. Chatham, Ont.		
Canadian Rogers Western Ltd. Winnipeg, Man.		
Dahlstrom Metallic Door Co. Jamestown, N.Y.		
Dennis, W. J. & Co. Chicago, Ill.		
Dillon, W. E. Co. Ltd. Toronto, Ont.		
Dominion Bronze & Iron Ltd. Winnipeg, Man.		
Douglas Bros. Ltd. Montreal, Que.		
Eastern Steel Products Ltd. Preston, Ont.		
Flour City Ornamental Iron Co. The, Minneapolis, Minn.		
Insulation Industries Ltd. Vancouver, B.C.		
Kawneer Co. The, Niles, Mich.		
Kinthead Industries Inc. Chicago, Ill.		
Knappe & Vogt Mfg. Co. Grand Rapids, Mich.		
Ornamental Bronze Co. Ltd. Vancouver, B.C.		
Pyramid Metals Co. Chicago, Ill.		
Robertson, H. H. Co. Ltd. Hamilton, Ont.		
Roofers Supply Co. Ltd. The, Toronto, Ont.		
Ruda Co. Inc. The, Chicago, Ill.		
S & W Moulding Co. Columbus, Ohio.		
Stinson-Reeb Supply Co. Ltd. Montreal, Que.		
Tylac Co. Monticello, Ill.		
Werner, R. D. Co. Ltd. Port Dalhousie, Ont.		
Winnipeg Brass Ltd. Winnipeg, Man.		
Wooster Products Inc. Wooster, Ohio.		
Youngstown Mfg. Inc. Youngstown, Ohio.		
TRIM, Metal, Hospital		
BANFIELD, ARNOLD, & CO. LTD. Oakville, Ont.	98, 99	
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38	
Dahlstrom Metallic Door Co. Jamestown, N.Y.		
Dillon, W. E. Co. Ltd. Toronto, Ont.		
Douglas Bros. Ltd. Montreal, Que.		
Eastern Steel Products Ltd. Preston, Ont.		
Ruda Co. Inc. The, Chicago, Ill.		
Stinson-Reeb Supply Co. Ltd. Montreal, Que.		
Winnipeg Brass Ltd. Winnipeg, Man.		
TRIM, Metal Covered		
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38	
Douglas Bros. Ltd. Montreal, Que.		
Eastern Steel Products Ltd. Preston, Ont.		
Flour City Ornamental Iron Co. The, Minneapolis, Minn.		
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		
Hendrick Mfg. Co. Carbondale, Pa.		
Luxfer Prism Co. Ltd. Toronto, Ont.		
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.		
Montreal Metalworked Products Ltd. Montreal, Que.		
Douglas Bros. Ltd. Montreal, Que.		
Eastern Steel Products Ltd. Preston, Ont.		
Flour City Ornamental Iron Co. The, Minneapolis, Minn.		
Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.		
Hendrick Mfg. Co. Carbondale, Pa.		
Luxfer Prism Co. Ltd. Toronto, Ont.		
Manitoba Bridge & Iron Works Ltd. The, Winnipeg.		
Montreal Metalworked Products Ltd. Montreal, Que.		
TRIM, Metal Flush		
CRESSWELL-POMEROY LTD. Montreal, Que.	103	
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Dahlstrom Metallic Door Co. Jamestown, N.Y.		
Douglas Bros. Ltd. Montreal, Que.		
Knapp Bros. Joliet, Ill.		
Ruda Co. Inc. The, Chicago, Ill.		
TRIM, Metal Window		
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80	
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38	
Dahlstrom Metallic Door Co. Jamestown, N.Y.		
Douglas Bros. Ltd. Montreal, Que.		
Flour City Ornamental Iron Co. The, Minneapolis, Minn.		
Independent Glass & Mirror Supply, Toronto, Ont.		
Ruda Co. Inc. The, Chicago, Ill.		
Stinson-Reeb Supply Co. Ltd. Montreal, Que.		
TRIM, Phenolic Fibre		
Eastern Steel Products Ltd. Preston, Ont.		
TRIM, Plywood		
UNIVERSAL PLYWOOD TRIM LTD. Toronto, Ont. (Bury, Robert, & Co. (Canada) Ltd.)	180	
Canadian Western Lumber Co. Ltd. Fraser Mills, B.C.		
Pannill Door Co. Ltd. Toronto, Ont.		
TRIM, Wood		
UNIVERSAL PLYWOOD TRIM LTD. Toronto, Ont. (Bury, Robert, & Co. (Canada) Ltd.)	180	
Albani Pacific Lumber Co. Ltd. Port Alberni, B.C.		
Ball Planing Mill Co. Ltd. Barrie, Ont.		
B.C. Fir & Cedar Lumber Co. Ltd. Vancouver, B.C.		
Builders Flooring & Millwork Ltd. Toronto, Ont.		
Canadian Western Lumber Co. Ltd. Fraser Mills, B.C.		
Chappells Ltd. Sydney, N.S.		
Drivewood Co. North Plainfield, N.J.		
Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.		
Gardiner, P. W. & Son Ltd. Galt, Ont.		
Hancock, T. H. Ltd. Toronto, Ont.		
Hyde-Murphy Co. Ridgway, Pa.		
Interior Hardwood Co. Ltd. The, Kitchener, Ont.		
Moore Bros. Ltd. Toronto, Ont.		
Pannill Door Co. Ltd. Toronto, Ont.		
Smith, John B. & Sons Ltd. Toronto, Ont.		
Victoria Lumber Co. Ltd. Chemainus, B.C.		
Western Mfg. Co. Ltd. Regina, Sask.		
Woodcraft Mfg. Co. Windsor, Ont.		
TROLLEY, I-Beam		
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Conco Engineering Works Div. H. D. Conkey & Co. Mendota, Ill.		
Curtis Pneumatic Machinery Div. of Curtis Mfg. Co. St. Louis, Mo.		
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.		
Vulcan Iron Works Ltd. Winnipeg, Man.		
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.		
Yale & Towne Mfg. Co. The, St. Catharines, Ont.		
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Chain Belt Co. Milwaukee, Wis.		
Douglas Bros. Ltd. Montreal, Que.		
Hendrick Mfg. Co. Carbondale, Pa.		
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.		
Vulcan Iron Works Ltd. Winnipeg, Man.		
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.		
TROUGH, Eaves		
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TROUGH, Window, Metal		
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38	
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Cresswell Roll Forming Co. Ltd. Montreal, Que.		
Douglas Bros. Ltd. Montreal, Que.		
Higgin Screen & Mfg. Co. Ltd. Toronto, Ont.		
TRUCKS, Mortuary		
Metal Craft Co. Ltd. The, Grimsby, Ont.		
TRUCKS, Office and Vault		
Angle Steel Stool Co. Plainwell, Mich.		
Colson Corp. The, Elyria, Ohio.		
Dennisteel Corp. Ltd. London, Ont.		
Metal Craft Co. Ltd. The, Grimsby, Ont.		
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Eastern Canada Steel & Iron Works Ltd. Quebec, Que.	
Eastern Steel Products Ltd. Preston, Ont.	
Frankel Bros. Ltd. Toronto, Ont.	
Hepburn, John T. Ltd. Toronto, Ont.	
Jones & Laughlin Steel Products Co. Pittsburgh, Pa.	
Laclede Steel Co. St. Louis, Mo.	
MacKinnon Structural Steel Co. Ltd. Sherbrooke, Que.	
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.	
Ontario Bridge Co. Ltd. Toronto, Ont.	
Ornamental Iron Work Co. The, Akron, Ohio.	
Sault Structural Steel Co. Ltd. Sault Ste. Marie, Ont.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.	
TRUSSES, Wood	
B.C. Fir & Cedar Lumber Co. Ltd. Vancouver, B.C.	
Hamilton, Chas. T. Vancouver, B.C.	
Unit Structures Inc. Peshtigo, Wis.	
Wilson, T. A. Lumber Co. Ltd. Cannington, Ont.	
TUBE FITTINGS (See Fittings, Pipe)	
TUBES, Pneumatic	
Gutta Percha & Rubber Ltd. Toronto, Ont.	
Lamson-Munro Ltd. Toronto, Ont.	
TUBES AND TUBING, Aluminum	
Aluminum Co. of Canada Ltd. Montreal, Que.	
Chicago Metal Hose Co. Maywood, Ill.	
Cresswell Roll Forming Co. Ltd. Montreal, Que.	
Revere Copper and Brass Inc. New York, N.Y.	
Yorkshire Copper Works Ltd. The, Leeds, Eng.	
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Capital Cubicle Co. Inc. Brooklyn, N.Y.	
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Chicago Metal Hose Co. Maywood, Ill.	
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Hussey, C. G. & Co. Div. of Copper Range Co. Pittsburgh, Pa.	
Revere Copper and Brass Inc. New York, N.Y.	
Seovill Mfg. Co. Waterbury, Conn.	
Tallman, A. H. Bronze Co. Ltd. Hamilton, Ont.	
Winnipeg Brass Ltd. Winnipeg, Man.	
Wolverine Tube Div. Detroit, Mich.	
Yorkshire Copper Works Ltd. The, Leeds, Eng.	
TUBES AND TUBING, Monel Metal	
Bundy Tubing Co. Detroit, Mich.	
Cresswell Roll Forming Co. Ltd. Montreal, Que.	
TUBES AND TUBING, Nickel	
Bundy Tubing Co. Detroit, Mich.	
Crane Ltd. Montreal, Que.	
TUBES AND TUBING, Plastic	
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Decatur Iron & Steel Co. Decatur, Ala.	
Dominion Steel & Coal Corp. Ltd. Montreal, Que.	
Frankel Bros. Ltd. Toronto, Ont.	
Inland Steel Co. Chicago, Ill.	
Jones & Laughlin Steel Products Co. Pittsburgh, Pa.	
Page-Hersey Tubes Ltd. Toronto, Ont.	
Revere Copper and Brass Inc. New York, N.Y.	
Standard Tube Co. Ltd. Woodstock, Ont.	
United States Steel Export Co. New York, N.Y.	
Vulcan Iron Works Ltd. Winnipeg, Man.	
TUBES AND TUBING, Stainless Steel	
Bethlehem Steel Export Corp. New York, N.Y.	
Chicago Metal Hose Co. Maywood, Ill.	
TUBS, Bath, Porcelain Enamelled (See Bath Tubs, Porcelain Enamelled)	
TUBS AND TRAYS, Laundry	
AllianceWare Ltd. Vancouver, B.C.	
Beatty Bros. Ltd. Fergus, Ont.	
Crane Ltd. Montreal, Que.	
Crane Steelware Ltd. Quebec, Que.	
Howie, J. & R. Ltd. Kilmarnock, Scotland.	
McAvity, T. & Sons Ltd. Saint John, N.B.	
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
Peerless Stone Ltd. Toronto, Ont.	
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TUMBLERS, Clothes (See Laundry Equipment and Machinery)	
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INGLIS, JOHN, CO. LTD. Toronto, Ont.	124
Affiliated Engineering Corps. Ltd. Montreal, Que.	
Brotherhood, Peter, Ltd. Peterborough, Eng.	
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Canadian Westinghouse Co. Ltd. Hamilton, Ont.	
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Peacock Bros. Ltd. Montreal, Que.	
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Brotherhood, Peter, Ltd. Peterborough, Eng.	
Canadian General Electric Co. Ltd. Toronto, Ont.	
Canadian Westinghouse Co. Ltd. Hamilton, Ont.	
Carling Turbine Blower Co. Worcester, Mass.	
Coppus Engineering Corp. Worcester, Mass.	
De Laval Steam Turbine Co. Trenton, N.J.	
Elliott Co. Jeannette, Pa.	
Hick Hargreaves & Co. Ltd. Bolton, Eng.	
Peacock Bros. Ltd. Montreal, Que.	
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Brotherhood, Peter, Ltd. Peterborough, Eng.	
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De Laval Steam Turbine Co. Trenton, N.J.	
Elliott Co. Jeannette, Pa.	
Moon Mfg. Co. The, Chicago, Ill.	
Peacock Bros. Ltd. Montreal, Que.	
TURNTABLES, Automatic, Industrial, Railroad	
Binks Mfg. Co. of Canada Ltd. Windsor, Ont.	
TURPENTINE	
American-Marietta Co. Chicago, Ill.	
Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.	
International Paints (Canada) Ltd. Montreal, Que.	
Langmuir Paints, Div. General Products Mfg. Corp. Ltd. Oakville, Ont.	
Moore, Wallie, Paint Co. Toronto, Ont.	
Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.	
Ramsay, A. & Son Co. Montreal, Que.	
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.	
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Toronto, Ont.	129-132
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Barker, J. J. Sign Co. Ltd. Cowansville, Que.	
Berry Bros. Inc. Walkerville, Ont.	
Brandram-Henderson Ltd. Montreal, Que.	
Canada Paint Co. Ltd. The, Montreal, Que.	
Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.	
Devoe & Reynolds Co. Inc. New York, N.Y.	
Glidden Co. Ltd. The, Toronto, Ont.	
Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont.	
Moore, Wallie, Paint Co. Toronto, Ont.	
Northern Paint Co. Ltd. The, Winnipeg, Man.	
Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.	
Pratt & Lambert Inc. Fort Erie North, Ont.	
Presco Co. Ltd. Toronto, Ont.	
Scarfe & Co. Ltd. Brantford, Ont.	
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.	
Sonneborn, L. Sons, Inc. New York, N.Y.	
Sullivan Co. The, Memphis, Tenn.	
Thorp-Hambrook Co. Ltd. Montreal, Que.	
U.S. Gutta Percha Paint Co. Providence, R.I.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
Wilbur & Williams Co. The, Boston, Mass.	
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Flexrock Co. Philadelphia, Pa.	
Memorial Marble & Tile Co. Ltd. Winnipeg, Man.	
Presco Co. Ltd. Toronto, Ont.	
UNDERPINNING, Building	
Compound & Pyrono Door Co. The, Chicago, Ill.	
Spencer, White & Prentiss Inc. New York, N.Y.	
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URNS, Tea and Coffee	
Blickman, S. Inc. Weehawken, N.J.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
General Steel Wares Ltd. Montreal, Que.	
Newman, S. H. Co. Ltd. Toronto, Ont.	
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VACUUM BREAKERS (See Shock Absorbers, Water Hammer)	
VACUUM CLEANERS	
Beatty Bros. Ltd. Fergus, Ont.	
Canadian General Electric Co. Ltd. Toronto, Ont.	
Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.	
Continental Car-Na-Var Corp. Brazil, Ind.	
R.C.A. Victor Co. Ltd. Montreal, Que.	
Spencer Turbine Co. The, Hartford, Conn.	
VACUUM CLEANERS, Portable	
Beatty Bros. Ltd. Fergus, Ont.	
Breuer Electric Co. Chicago, Ill.	
Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.	
Continental Car-Na-Var Corp. Brazil, Ind.	
Electrolux (Canada) Ltd. Montreal, Que.	
Furnace Engineering Co. (Canada) Ltd. Montreal, Que.	
Invincible Vacuum Cleaner Mfg. Co. Dover, Ohio.	
Kent Co. Inc. The, Rome, N.Y.	
R. C. A. Victor Co. Ltd. Montreal, Que.	
Selig Co. Inc. The, Atlanta, Ga.	
Spencer Turbine Co. The, Hartford, Conn.	
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Invincible Vacuum Cleaner Mfg. Co. Dover, Ohio.	
R.C.A. Victor Co. Ltd. Montreal, Que.	
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VACUUM CLEANERS, Truck Type	
Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.	
Invincible Vacuum Cleaner Mfg. Co. Dover, Ohio.	
Spencer Turbine Co. The, Hartford, Conn.	
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Darling Bros. Ltd. Montreal, Que.	
McAlear Mfg. Co. Chicago, Ill.	
Sarco Canada Ltd. Toronto, Ont.	
Sterling Inc. Milwaukee, Wis.	
VACUUM RECORDERS	
Bristol Co. of Canada Ltd. The, Toronto, Ont.	
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.	
Peacock Bros. Ltd. Montreal, Que.	
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Canada Valve & Hydrant Co. Ltd. The, Brantford, Ont.	
Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.	
Chase Brass & Copper Co. Waterbury, Conn.	
Clark Mfg. Co. The, Cleveland, Ohio.	
Crane Ltd. Montreal, Que.	
Darling Bros. Ltd. Montreal, Que.	
Davis Automatic Controls Ltd. Toronto, Ont.	
Empire Brass Mfg. Co. Ltd. London, Ont.	
Everlasting Valve Co. Ltd. Toronto, Ont.	
Farris Engineering Corp. Palisades Park, N.J.	
Guelph Stove Co. Ltd. Guelph, Ont.	
Jenkins Bros. Ltd. Montreal, Que.	
Kerr Engine Co. Ltd. Walkerville, Ont.	
Leslie Co. Lyndhurst, N.J.	
McAvity, T. & Sons Ltd. Saint John, N.B.	
Milwaukee Valve Co. Milwaukee, Wis.	
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.	
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
Peacock Bros. Ltd. Montreal, Que.	
Pittsburgh Equitable Meter Div. Rockwell Mfg. Co. Pittsburgh, Pa.	
Porter, A. D. Assoc. Toronto, Ont.	
Reading-Pratt & Cady, Div. American Chain & Cable Co. Inc. Reading, Pa.	
Ruggles-Klingemann Mfg. Co. Salem, Mass.	
Smolensky Valve Co. Inc. The, Bedford, Ohio.	
Strong, Carlisle & Hammond Co. Cleveland, Ohio.	
Thermotank Ltd. Glasgow, Scotland.	

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Montreal, Que.	
Canada Metal Co. Ltd. The, Toronto, Ont.	
Chadwick-Carroll Brass & Fittings Ltd. Hamilton, Ont.	
Crane Ltd. Montreal, Que.	
Empire Brass Mfg. Co. Ltd. London, Ont.	
Everlasting Valve Co. Ltd. Toronto, Ont.	
Farris Engineering Corp. Palisades Park, N.J.	
Gutta Percha & Rubber Ltd. Toronto, Ont.	
Hathernware Ltd. Loughborough, Eng.	
Knight, Maurice A. Akron, Ohio.	
Lapp Insulator Co. Inc. Le Roy, N.Y.	
McAvity, T. & Sons Ltd. Saint John, N.B.	
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.	
Peacock Bros. Ltd. Montreal, Que.	
Steven & Struthers Ltd. Glasgow, Scotland.	
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Montreal, Que.	
Beaton & Cadwell Mfg. Co. New Britain, Conn.	
Crane Ltd. Montreal, Que.	
Detroit Lubricator Co. Detroit, Mich.	
Farris Engineering Corp. Palisades Park, N.J.	
Foster Engineering Co. Newark, N.J.	
General Controls Co. Glendale, Cal.	
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.	
Little, M. S. Mfg. Co. Hartford, Conn.	
McAlear Mfg. Co. Chicago, Ill.	
Mason Regulator Co. of Canada Ltd. Montreal, Que.	
Milwaukee Valve Co. Milwaukee, Wis.	
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.	
Peacock Bros. Ltd. Montreal, Que.	
Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y.	
Steven & Struthers Ltd. Glasgow, Scotland.	
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Toronto, Ont.	
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Crane Ltd. Montreal, Que.	
Detroit Lubricator Co. Detroit, Mich.	
Empire Brass Mfg. Co. Ltd. London, Ont.	
Farris Engineering Corp. Palisades Park, N.J.	
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.	
McAlear Mfg. Co. Chicago, Ill.	
Maid-O'-Mist Inc. Chicago, Ill.	
Marsh, Jas. P. Corp. Chicago, Ill.	
Milwaukee Valve Co. Milwaukee, Wis.	
Mueller Steam Specialty Co. Inc. Long Island City, N.Y.	
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
Payne Furnace & Supply Co. Inc. Beverley Hills, Cal.	
Sarco Canada Ltd. Toronto, Ont.	
Strong, Carlisle & Hammond Co. Cleveland, Ohio.	
Thermotank Ltd. Glasgow, Scotland.	
VALVES, Altitude, Cast Steel, Flap, Septic Tank, etc.	
Adams Hydraulics Ltd. York, Eng.	
Crane Ltd. Montreal, Que.	
Foster Engineering Co. Newark, N.J.	
Guelph Stove Co. Ltd. Guelph, Ont.	
Josam Mfg. Co. Michigan City, Ind.	
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Manning, Maxwell & Moore Inc. Bridgeport, Conn.	
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Montreal, Que.	
Barber-Colman Co. Rockford, Ill.	
Crane Ltd. Montreal, Que.	
Darling Bros. Ltd. Montreal, Que.	
Davis Automatic Controls Ltd. Toronto, Ont.	
Empire Brass Mfg. Co. Ltd. London, Ont.	
Fisher Governor Co. Marshalltown, Iowa.	
Foster Engineering Co. Newark, N.J.	
Fulton Sylphon Co. The, Knoxville, Tenn.	
General Controls Co. Glendale, Cal.	
Hagan Corp. Pittsburgh, Pa.	
Kieley & Mueller Inc. North Bergen, N.J.	
Klipfel Mfg. Co. Chicago, Ill.	
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.	
Leslie Co. Lyndhurst, N.J.	
McAvity, T. & Sons Ltd. Saint John, N.B.	
Mason Regulator Co. of Canada Ltd. Montreal, Que.	
Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.	
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.	
Mueller Steam Specialty Co. Inc. Long Island City, N.Y.	
Peacock Bros. Ltd. Montreal, Que.	
Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y.	
Powers Regulator Co. of Canada Ltd. Toronto, Ont.	
Ruggles-Klingemann Mfg. Co. Salem, Mass.	
Sarco Canada Ltd. Toronto, Ont.	
Sterling Inc. Milwaukee, Wis.	
Steven & Struthers Ltd. Glasgow, Scotland.	
Strong, Carlisle & Hammond Co. Cleveland, Ohio.	
Swartwout Co. The, Cleveland, Ohio.	
Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.	
Trerice, H. O. Co. Windsor, Ont.	
Wheelco Instruments Co. Chicago, Ill.	
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Crane Ltd. Montreal, Que.	
Darling Bros. Ltd. Montreal, Que.	
Empire Brass Mfg. Co. Ltd. London, Ont.	
Farris Engineering Corp. Palisades Park, N.J.	
Fisher Governor Co. Marshalltown, Iowa.	
Foster Engineering Co. Newark, N.J.	
Fulton Sylphon Co. The, Knoxville, Tenn.	
General Controls Co. Glendale, Cal.	
Guelph Stove Co. Ltd. The, Guelph, Ont.	
Hagan Corp. Pittsburgh, Pa.	
Kieley & Mueller Inc. North Bergen, N.J.	
Klipfel Mfg. Co. Chicago, Ill.	
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.	
Leslie Co. Lyndhurst, N.J.	
McAlear Mfg. Co. Chicago, Ill.	
Manning, Maxwell & Moore Inc. Bridgeport, Conn.	
Mason Regulator Co. of Canada Ltd. Montreal, Que.	
Milwaukee Valve Co. Milwaukee, Wis.	
Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.	
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.	
Mueller Steam Specialty Co. Inc. Long Island City, N.Y.	
Peacock Bros. Ltd. Montreal, Que.	
Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y.	
Ruggles-Klingemann Mfg. Co. Salem, Mass.	
Sarco Canada Ltd. Toronto, Ont.	
Steven & Struthers Ltd. Glasgow, Scotland.	
Strong, Carlisle & Hammond Co. Cleveland, Ohio.	
Swartwout Co. The, Cleveland, Ohio.	
Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.	
Thrush, H. A. & Co. Peru, Ind.	
Trerice, H. O. Co. Windsor, Ont.	
White-Rodgers Electric Co. St. Louis, Mo.	
York Corp. York, Pa.	
VALVES, Fire Line	
Canadian Fire Hose Co. Ltd. The, Montreal, Que.	
Crane Ltd. Montreal, Que.	
Jenkins Bros. Ltd. Montreal, Que.	
McAlear Mfg. Co. Chicago, Ill.	
McIntire, F. N. Brass Works, Boston, Mass.	
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.	
VALVES, Flush Closet or Urinal	
JOHNSON TEMPERATURE REGULATING CO. OF CANADA LTD.	72, 73
Briggs Mfg. Co. Detroit, Mich.	
Crane Ltd. Montreal, Que.	
Empire Brass Mfg. Co. Ltd. London, Ont.	
Galt Brass Co. Ltd. Galt, Ont.	
McAvity, T. & Sons Ltd. Saint John, N.B.	
McIntire, F. N. Brass Works, Boston, Mass.	
Mueller, Ltd. Sarnia, Ont.	
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
Sloan Valve Co. Chicago, Ill.	
Speakman Co. Wilmington, Del.	
VALVES, Gas	
CANADIAN FAIRBANKS-MORSE CO. LTD.	144
Montreal, Que.	
WALLACEBURG BRASS LTD. Wallaceburg, Ont.	87
Chase Brass & Copper Co. Waterbury, Conn.	
Crane Ltd. Montreal, Que.	
Darling Bros. Ltd. Montreal, Que.	
Davis Automatic Controls Ltd. Toronto, Ont.	
Detroit Lubricator Co. Detroit, Mich.	
Empire Brass Mfg. Co. Ltd. London, Ont.	
Everlasting Valve Co. Ltd. Toronto, Ont.	
Farris Engineering Corp. Palisades Park, N.J.	
Fisher Governor Co. Marshalltown, Iowa.	
Foster Engineering Co. Newark, N.J.	
Hall, J. & E. Ltd. Dartford, Eng.	
Jenkins Bros. Ltd. Montreal, Que.	
Leslie Co. Lyndhurst, N.J.	
McAlear Mfg. Co. Chicago, Ill.	
Milwaukee Valve Co. Milwaukee, Wis.	
Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.	
Peacock Bros. Ltd. Montreal, Que.	
Sarco Canada Ltd. Toronto, Ont.	
White-Rodgers Electric Co. St. Louis, Mo.	
VALVES, Mixing, Shower Bath	
WALLACEBURG BRASS LTD. Wallaceburg, Ont.	87
Briggs Mfg. Co. Detroit, Mich.	
Crane Ltd. Montreal, Que.	
Doran Co. Seattle, Wash.	
Empire Brass Mfg. Co. Ltd. London, Ont.	
General Fittings Co. Providence, R.I.	
Josam Mfg. Co. Michigan City, Ind.	
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.	
McAvity, T. & Sons Ltd. Saint John, N.B.	
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
Sarco Canada Ltd. Toronto, Ont.	
Speakman Co. Wilmington, Del.	
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.	
VALVES, Mixing or Tempering	
CANADIAN FAIRBANKS-MORSE CO. LTD.	144
Montreal, Que.	
JOHNSON TEMPERATURE REGULATING CO. OF CANADA LTD.	72, 73
WALLACEBURG BRASS LTD. Wallaceburg, Ont.	87

Barber-Colman Co. Rockford, Ill.	Page
Bristol Co. of Canada Ltd. The, Toronto, Ont.	
Crane Ltd. Montreal, Que.	
Doran Co. Seattle, Wash.	
Empire Brass Mfg. Co. Ltd. London, Ont.	
Fulton Sylphon Co. The, Knoxville, Tenn.	
Josam Mfg. Co. Michigan City, Ind.	
Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.	
Sarco Canada Ltd. Toronto, Ont.	
Speakman Co. Wilmington, Del.	
Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.	
Triplex Heating Specialty Co. Peru, Ind.	
VALVES, Motorized	
CANADIAN FAIRBANKS-MORSE CO. LTD.	144
Montreal, Que.	
JOHNSON TEMPERATURE REGULATING CO. OF CANADA LTD.	72, 73
Barber-Colman Co. Rockford, Ill.	
Crane Ltd. Montreal, Que.	
Fisher Governor Co. Marshalltown, Iowa.	
General Controls Co. Glendale, Cal.	
Guelph Stove Co. Ltd. The, Guelph, Ont.	
Jenkins Bros. Ltd. Montreal, Que.	
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.	
McAlear Mfg. Co. Chicago, Ill.	
Mason Regulator Co. of Canada Ltd. Montreal, Que.	
Peacock Bros. Ltd. Montreal, Que.	
Reading-Pratt & Cady, Div. American Chain & Cable Co. Inc. Reading, Pa.	
Ruggles-Klingemann Mfg. Co. Salem, Mass.	
Sarco Canada Ltd. Toronto, Ont.	
Wickwire Spencer Steel Co. New York, N.Y.	
VALVES, Multiport	
CANADIAN FAIRBANKS-MORSE CO. LTD.	144
Montreal, Que.	
Barber-Colman Co. Rockford, Ill.	
Detroit Lubricator Co. Detroit, Mich.	
Fisher Governor Co. Marshalltown, Iowa.	
General Controls Co. Glendale, Cal.	
Peacock Bros. Ltd. Montreal, Que.	
Pittsburgh Equitable Meter Div. Rockwell Mfg. Co. Pittsburgh, Pa.	
Ruggles-Klingemann Mfg. Co. Salem, Mass.	
VALVES, Pump	
CANADIAN FAIRBANKS-MORSE CO. LTD.	144
Montreal, Que.	
Beatty Bros. Ltd. Fergus, Ont.	
Berger Bros. Co. Philadelphia, Pa.	
Crane Ltd. Montreal, Que.	
Empire Brass Mfg. Co. Ltd. London, Ont.	
Farris Engineering Corp. Palisades Park, N.J.	
Fisher Governor Co. Marshalltown, Iowa.	
Foster Engineering Co. Newark, N.J.	
Guelph Stove Co. Ltd. The, Guelph, Ont.	
McAvity, T. & Sons Ltd. Saint John, N.B.	
Milwaukee Valve Co. Milwaukee, Wis.	
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.	
Peacock Bros. Ltd. Montreal, Que.	
VALVES, Radiator	
CANADIAN FAIRBANKS-MORSE CO. LTD.	144
Montreal, Que.	
TRANE CO. OF CANADA LTD.	136-139
Ont.	
Barber-Colman Co. Rockford, Ill.	
Barnes & Jones Inc. Jamaica Plain, Mass.	
Crane Ltd. Montreal, Que.	
Cuthbert, W. R. & Co. Montreal, Que.	
Darling Bros. Ltd. Montreal, Que.	
Detroit Lubricator Co. Detroit, Mich.	
Dunham, C. A. Co. Ltd. Toronto, Ont.	
Empire Brass Mfg. Co. Ltd. London, Ont.	
Fulton Sylphon Co. The, Knoxville, Tenn.	
Galt Brass Co. Ltd. Galt, Ont.	
Jenkins Bros. Ltd. Montreal, Que.	
McAlear Mfg. Co. Chicago, Ill.	
McAvity, T. & Sons Ltd. Saint John, N.B.	
Marsh, Jas. P. Corp. Chicago, Ill.	
Milwaukee Valve Co. Milwaukee, Wis.	
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.	
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.	
Penberthy Injector Co. Ltd. Windsor, Ont.	
Sarco Canada Ltd. Toronto, Ont.	
Sterling Inc. Milwaukee, Wis.	
VALVES, Reducing or Regulating Pressure	
ARMSTRONG, S. A. LTD. Toronto, Ont.	140, 141
CANADIAN FAIRBANKS-MORSE CO. LTD.	144
Montreal, Que.	
THRUSH, H. A. & CO. Peru, Ind. (Railway & Engineering Specialties Ltd.)	88
TRANE CO. OF CANADA LTD.	136-139
Ont.	
WALLACEBURG BRASS LTD. Wallaceburg, Ont.	87
Alco Valve Co. St. Louis, Mo.	
Bailey Meter Co. Ltd. Montreal, Que.	
Clark Mfg. Co. The, Cleveland, Ohio.	
Crane Ltd. Montreal, Que.	
Darling Bros. Ltd. Montreal, Que.	
Davis Automatic Controls Ltd. Toronto, Ont.	
Dunham, C. A. Co. Ltd. Toronto, Ont.	
Empire Brass Mfg. Co. Ltd. London, Ont.	
Fisher Governor Co. Marshalltown, Iowa.	
Foster Engineering Co. Newark, N.J.	
Fulton Sylphon Co. The, Knoxville, Tenn.	
General Controls Co. Glendale, Cal.	
Hagan Corp. Pittsburgh, Pa.	
Hays Corp. The, Michigan City, Ind.	
Kieley & Mueller Inc. North Bergen, N.J.	
Klipfel Mfg. Co. Chicago, Ill.	

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Leitch, Arthur S. Co. Ltd. The, Toronto, Ont. Page
 Leslie Co. Lyndhurst, N.J.
 McAlear Mfg. Co. Chicago, Ill.
 McAvity, T. & Sons Ltd. Saint John, N.B.
 Manning, Maxwell & Moore Inc. Bridgeport, Conn.
 Mason Regulator Co. of Canada Ltd. Montreal, Que.
 Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
 Mueller, Ltd. Sarnia, Ont.
 Mueller Steam Specialty Co. Inc. Long Island City, N.Y.
 Northern Equipment Co. Erie, Pa.
 Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
 Payne Furnace & Supply Co. Inc. Beverley Hills, Cal.
 Peacock Bros. Ltd. Montreal, Que.
 Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y.
 Powers Regulator Co. of Canada Ltd. Toronto, Ont.
 Reading-Pratt & Cady, Div. American Chain & Cable Co. Inc. Reading, Pa.
 Ruggles-Klingemann Mfg. Co. Salem, Mass.
 Samsel Time Control Inc. Spring Valley, Ill.
 Sarcos Canada Ltd. Toronto, Ont.
 Spence Engineering Co. Inc. Walden, N.Y.
 Squires, C. E. Co. The, Cleveland, Ohio.
 Strong, Carlisle & Hammond Co. Cleveland, Ohio.
 Swartwout Co. The, Cleveland, Ohio.
 Taylor Instrument Cos. of Canada Ltd. Toronto, Ont.
 Trerice, H. O. Co. Windsor, Ont.
 Triplex Heating Specialty Co. Peru, Ind.
 York Corp. York, Pa.

VALVES, Stand Pipe
CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que. 144
 Chase Brass & Copper Co. Waterbury, Conn.
 Empire Brass Mfg. Co. Ltd. London, Ont.
 McAvity, T. & Sons Ltd. Saint John, N.B.
 Milwaukee Valve Co. Milwaukee, Wis.

VALVES, Steam and Return Main
CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que. 144
TRANE CO. OF CANADA LTD. Toronto, Ont. 136-139

Crane Ltd. Montreal, Que.
 Empire Brass Mfg. Co. Ltd. London, Ont.
 Everlasting Valve Co. Ltd. Toronto, Ont.
 Fisher Governor Co. Marshalltown, Iowa.
 Guelph Stove Co. Ltd. The, Guelph, Ont.
 Jenkins Bros. Ltd. Montreal, Que.
 Kunkle Valve Co. Fort Wayne, Ind.
 McAvity, T. & Sons Ltd. Saint John, N.B.
 Marsh, Jas. P. Corp. Chicago, Ill.
 Milwaukee Valve Co. Milwaukee, Wis.
 Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
 Payne Furnace & Supply Co. Inc. Beverley Hills, Cal.
 Peacock Bros. Ltd. Montreal, Que.
 Sarcos Canada Ltd. Toronto, Ont.
 Steven & Struthers Ltd. Glasgow, Scotland.
 Strong, Carlisle & Hammond Co. Cleveland, Ohio.
 Thermotank Ltd. Glasgow, Scotland.

VALVES AND FITTINGS
CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que. 144
GRINNELL CO. OF CANADA LTD. Toronto, Ont. 35
WALLACEBURG BRASS LTD. Wallaceburg, Ont. 87

Adams Hydraulics Ltd. York, Eng.
 Chase Brass & Copper Co. Waterbury, Conn.
 Crane Ltd. Montreal, Que.
 East, John, Iron Works Ltd. Saskatoon, Sask.
 Empire Brass Mfg. Co. Ltd. London, Ont.
 Fisher Governor Co. Marshalltown, Iowa.
 Ford Meter Box Co. Inc. The, Wabash, Ind.
 Guelph Stove Co. Ltd. The, Guelph, Ont.
 Imperial Brass Mfg. Co. The, Chicago, Ill.
 Klinger, Richard, Ltd. Kent, Eng.
 McAvity, T. & Sons Ltd. Saint John, N.B.
 Milwaukee Valve Co. Milwaukee, Wis.
 Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
 Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
 Peacock Bros. Ltd. Montreal, Que.
 Reading-Pratt & Cady, Div. American Chain & Cable Co. Inc. Reading, Pa.
 Sandilands Valve Mfg. Co. Ltd. Galt, Ont.
 Sarcos Canada Ltd. Toronto, Ont.
 Steven & Struthers Ltd. Glasgow, Scotland.
 Taco Heaters of Canada Ltd. Toronto, Ont.
 York Corp. York, Pa.

VALVES AND FITTINGS, Septic Tank
CANADIAN FAIRBANKS-MORSE CO. LTD.
 Montreal, Que. 144
 Adams Hydraulics Ltd. York, Eng.
 Crane Ltd. Montreal, Que.
 Empire Brass Mfg. Co. Ltd. London, Ont.
 Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.

VANES, Weather
 (See Weather Vanes)

VAPOUR HEATING SYSTEMS, Steam Specialties
TRANE CO. OF CANADA LTD. Toronto, Ont. 136-139
 Barnes & Jones Inc. Jamaica Plain, Mass.
 Darling Bros. Ltd. Montreal, Que.
 Marsh, Jas. P. Corp. Chicago, Ill.
 Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
 Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
 Sarcos Canada Ltd. Toronto, Ont.

VARNISHES
FLINTKOTE CO. OF CANADA LTD.
 Toronto, Ont. 125-127
SPIELMAN AGENCIES REG'D. Montreal, Que. 51
STERNSON STRUCTURAL SPECIALTIES
 LTD. Brantford, Ont. 21

American-Marietta Co. Chicago, Ill.
 Barker, J. J. Sign Co. Ltd. Cowansville, Que.
 Berry Bros. Inc. Walkerville, Ont.
 Brandram-Henderson Ltd. Montreal, Que.
 Cabot, Samuel, Inc. Boston, Mass.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 Cellon Ltd. Kingston-on-Thames, Eng.
 Chateau Paint Works, Montreal, Que.
 Devco & Reynolds Co. Inc. New York, N.Y.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Langmuir Paints, Div. General Products Mfg. Corp. Ltd. Oakville, Ont.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Martin-Senour Co. Ltd. Montreal, Que.
 Mica Co. of Canada Ltd. Hull, Que.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
 Ottawa Paint Works Ltd. Ottawa, Ont.
 Pecora Paint Co. Inc. Philadelphia, Pa.
 Peinture Nationale Ltée. Quebec, Que.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Ramsay, A. & Son Co. Montreal, Que.
 Scarfe & Co. Ltd. Brantford, Ont.
 Schoen, Pieter, & Zoon, Ltd. Zaandam, Holland.
 Selig Co. Inc. The, Atlanta, Ga.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Sonneborn, L. Sons Inc. New York, N.Y.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Sturgeons Ltd. Toronto, Ont.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Treco Ltd. Toronto, Ont.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.
 U.S. Gutta Percha Paint Co. Providence, R.I.
 Universal Insulation Ltd. Aurora, Ont.
 Weir, James, Paints Ltd. The, Montreal, Que.

VARNISHES, Floor
SPIELMAN AGENCIES REG'D. Montreal, Que. 51
STERNSON STRUCTURAL SPECIALTIES
 LTD. Brantford, Ont. 21

American-Marietta Co. Chicago, Ill.
 Barker, J. J. Sign Co. Ltd. Cowansville, Que.
 Berry Bros. Inc. Walkerville, Ont.
 Brandram-Henderson Ltd. Montreal, Que.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 Cellon Ltd. Kingston-on-Thames, Eng.
 Flexrock Co. Philadelphia, Pa.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Huntington Laboratories of Canada Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Langmuir Paints, Div. General Products Mfg. Corp. Ltd. Oakville, Ont.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Martin-Senour Co. Ltd. Montreal, Que.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Murphy Paint Co. Ltd. The, Montreal, Que.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
 Ottawa Paint Works Ltd. Ottawa, Ont.
 Peinture Nationale Ltée. Quebec, Que.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Ramsay, A. & Son Co. Montreal, Que.
 Scarfe & Co. Ltd. Brantford, Ont.
 Selig Co. Inc. The, Atlanta, Ga.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Sonneborn, L. Sons Inc. New York, N.Y.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Treco Ltd. Toronto, Ont.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 Waterlox Div. Empire Varnish Co. Cleveland, Ohio.
 Weir, James, Paints Ltd. The, Montreal, Que.
 West Disinfecting Co. Ltd. Montreal, Que.

VARNISHES, Interior or Exterior
STERNSON STRUCTURAL SPECIALTIES
 LTD. Brantford, Ont. 21
 American-Marietta Co. Chicago, Ill.
 Barker, J. J. Sign Co. Ltd. Cowansville, Que.

Berry Bros. Inc. Walkerville, Ont. Page
 Brandram-Henderson Ltd. Montreal, Que.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 Cellon Ltd. Kingston-on-Thames, Eng.
 Devco & Reynolds Co. Inc. New York, N.Y.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Langmuir Paints, Div. General Products Mfg. Corp. Ltd. Oakville, Ont.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints & Finishes of Canada Ltd. Leaside, Ont.
 Martin-Senour Co. Ltd. Montreal, Que.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Murphy Paint Co. Ltd. Montreal, Que.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
 Ottawa Paint Works Ltd. Ottawa, Ont.
 Peinture Nationale Ltée. Quebec, Que.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Ramsay, A. & Son Co. Montreal, Que.
 Scarfe & Co. Ltd. Brantford, Ont.
 Schoen, Pieter, & Zoon, Ltd. Zaandam, Holland.
 Selig Co. Inc. The, Atlanta, Ga.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Sonneborn, L. Sons Inc. New York, N.Y.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Treco Ltd. Toronto, Ont.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 Weir, James, Paints Ltd. The, Montreal, Que.

VARNISHES, Lacquer
 (See Lacquer)

VARNISHES, Rubbing
STERNSON STRUCTURAL SPECIALTIES
 LTD. Brantford, Ont. 21

American-Marietta Co. Chicago, Ill.
 Barker, J. J. Sign Co. Ltd. Cowansville, Que.
 Berry Bros. Inc. Walkerville, Ont.
 Brandram-Henderson Ltd. Montreal, Que.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Langmuir Paints, Div. General Products Mfg. Corp. Ltd. Oakville, Ont.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Martin-Senour Co. Ltd. Montreal, Que.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Murphy Paint Co. Ltd. Montreal, Que.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
 Ottawa Paint Works Ltd. Ottawa, Ont.
 Peinture Nationale Ltée. Quebec, Que.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Ramsay, A. & Son Co. Montreal, Que.
 Scarfe & Co. Ltd. Brantford, Ont.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Sturgeons Ltd. Toronto, Ont.
 Thorp-Hambrook Co. Ltd. Montreal, Que.
 Treco Ltd. Toronto, Ont.
 Waterlox Div. Empire Varnish Co. Cleveland, Ohio.
 Weir, James, Paints Ltd. The, Montreal, Que.

VARNISHES, Spar
STERNSON STRUCTURAL SPECIALTIES
 LTD. Brantford, Ont. 21

American-Marietta Co. Chicago, Ill.
 Barker, J. J. Sign Co. Ltd. Cowansville, Que.
 Berry Bros. Inc. Walkerville, Ont.
 Brandram-Henderson Ltd. Montreal, Que.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 International Varnish Co. Ltd. Toronto, Ont.
 Langmuir Paints, Div. General Products Mfg. Corp. Ltd. Oakville, Ont.
 Lowe Bros. Co. Ltd. The, Toronto, Ont.
 Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 Martin-Senour Co. Ltd. Montreal, Que.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Murphy Paint Co. Ltd. Montreal, Que.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
 Ottawa Paint Works Ltd. Ottawa, Ont.

Pecora Paint Co. Inc. Philadelphia, Pa.
Peinture Nationale Ltee, Quebec, Que.
Pratt & Lambert Inc. Fort Erie North, Ont.
Presco Co. Ltd. Toronto, Ont.
Ramsay, A. & Son Co. Montreal, Que.
Searle & Co. Ltd. Brantford, Ont.
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
Sonneborn, L. Sons Inc. New York, N.Y.
Sterne, G. F. & Sons Ltd. Brantford, Ont.
Sturgeons Ltd. Toronto, Ont.
Thorp-Hambrook Co. Ltd. Montreal, Que.
Treloco Ltd. Toronto, Ont.
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
Truscon Laboratories, The, Detroit, Mich.
Universal Insulation Ltd. Aurora, Ont.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Waterlox Div. Empire Varnish Co. Cleveland, Ohio.
Weir, James, Paints Ltd. The, Montreal, Que.

VARNISHES, Stained
American-Marietta Co. Chicago, Ill.
Berry Bros. Inc. Walkerville, Ont.
Brandram-Henderson Ltd. Montreal, Que.
Canada Paint Co. Ltd. The, Montreal, Que.
Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
General Paint Corp. of Canada Ltd. Vancouver, B.C.
Glidden Co. Ltd. The, Toronto, Ont.
Horn, A. C. Co. Ltd. Toronto, Ont.
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
International Paints (Canada) Ltd. Montreal, Que.
International Varnish Co. Ltd. Toronto, Ont.
Langmuir Paints, Div. General Products Mfg. Corp. Ltd. Oakville, Ont.
Lowe Bros. Co. Ltd. The, Toronto, Ont.
Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
Mercury Varnish Co. Ltd. St. Catharines, Ont.
Moore, Wallie, Paint Co. Toronto, Ont.
Murphy Paint Co. Ltd. Montreal, Que.
Northern Paint Co. Ltd. The, Winnipeg, Man.
Northern Paint & Varnish Co. Ltd. The, Owen Sound, Ont.
Ottawa Paint Works Ltd. Ottawa, Ont.
Pratt & Lambert Inc. Fort Erie North, Ont.
Searle & Co. Ltd. Brantford, Ont.
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
Sonneborn, L. Sons Inc. New York, N.Y.
Sturgeons Ltd. Toronto, Ont.
Thorp-Hambrook Co. Ltd. Montreal, Que.
Truscon Laboratories, The, Detroit, Mich.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

VASES, Garden, Terra Cotta
(See Garden Pottery)

VAULTS, Arched
(See Ceilings, Vaulted)

VAULTS, Burial, Metallic
Edmonton Casket Co. Ltd. Edmonton, Alta.
Galt Metal Industries Ltd. Galt, Ont.
St. Thomas Metallic Vault Co. Ltd. The, St. Thomas, Ont.

VAULTS, Burial, Cement
Dominion Manufacturers Ltd. Toronto, Ont.
McMillan Granite Co. Ltd. The, Sarnia, Ont.
Sarnia Cement Products Co. Ltd. Point Edward, Ont.

VAULTS, Fire-resistive Fronts
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.
Taylor, J. & J. Ltd. Toronto, Ont.

VAULTS, Safe Deposit and Bank
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.
Taylor, J. & J. Ltd. Toronto, Ont.

VAULT BURGULAR ALARMS
(See Signal Systems, Burglar Alarm)

VAULT DOORS AND LININGS
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.
Taylor, J. & J. Ltd. Toronto, Ont.

VAULT FITTINGS, Steel
Dennisteel Corp. Ltd. London, Ont.
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.
Metal Craft Co. Ltd. The, Grimsby, Ont.
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Taylor, J. & J. Ltd. Toronto, Ont.

VAULT LININGS, Steel
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Taylor, J. & J. Ltd. Toronto, Ont.

VAULT LOCKS, Combination, Time
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.
Taylor, J. & J. Ltd. Toronto, Ont.

VAULT PLATES
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.

VAULT REINFORCING
SARNIA BRIDGE CO. LTD. Sarnia, Ont. 78
Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
Pedlar People Ltd. The, Oshawa, Ont.
Taylor, J. & J. Ltd. Toronto, Ont.
Wheeling Corrugating Co. Wheeling, W. Va.

VAULT SHELVEING
Dennisteel Corp. Ltd. London, Ont.
Eberhard & Walker Ltd. London, Ont.
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.
Lyon Metal Products Inc. Aurora, Ill.
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.
Ornamental Bronze Co. Ltd. Vancouver, B.C.
Taylor, J. & J. Ltd. Toronto, Ont.

VAULT SIDEWALK LIGHTS
WILSON, J. A. LIGHTING & DISPLAY LTD.
Toronto, Ont. 129-132

Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
Luxfer Prism Co. Ltd. Toronto, Ont.
Williams & Williams Ltd. Chester, Eng.

VAULT TRUCKS
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.
Taylor, J. & J. Ltd. Toronto, Ont.

VAULTS AND VAULT DOORS
Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.
Taylor, J. & J. Ltd. Toronto, Ont.

VEGETABLE BINS
(See Cabinet, Accessories)

VEGETABLE PEELEERS
Blakeslee, G. S. & Co. Ltd. Toronto, Ont.
Hobart Mfg. Co. Ltd. The, Toronto, Ont.
Newman, S. H. Co. Ltd. Toronto, Ont.

VENEERED DOORS
(See Doors, Veneered)

VENEERED PANELS
(See Panels, Veneered)

VENEERS, Phenolic Fibre
(See Panels, Phenolic Fibre)

VENEERS, Wood
BURY, ROBERT, & CO. (CANADA) LTD.
Toronto, Ont. 180, 181

Bacon, R. S. Veneer Co. Chicago, Ill.
Canada Roof Products Ltd. Vancouver, B.C.
Canada Veneers Ltd. Saint John, N.B.
Canadian Western Lumber Co. Ltd. Fraser Mills, B.C.
Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.
Hancoek, Ltd. T. H. Toronto, Ont.
International Plywoods Ltd. Gatineau, Que.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
Pannill Veneer Co. Kitchener, Ont.
Wood-Mosaic Ltd. Woodstock, Ont.

VENEERS, Wood, Cloth Backed
UNITED STATES PLYWOOD CORP.
New York, N.Y. (Collet, Paul, & Co.) 67

VENEERS, Wood, Fibre Backed
BURY, ROBERT, & CO. (CANADA) LTD.
Toronto, Ont. 180, 181

VENETIAN BLINDS
(See Blinds, Venetian)

VENT CONNECTIONS, Roof
Duromastic Asphalt Ltd. Montreal, Que.

VENTILATING GRILLES
(See Grilles and Screens; Dampers, Registers)

VENTILATING DUCT, Acidproof
CANADIAN JOHNS-MANVILLE CO. LTD.
Toronto, Ont. 100

Blachford, H. L. Ltd. Montreal, Que.
Douglas Bros. Ltd. Montreal, Que.
Duromastic Asphalt Ltd. Montreal, Que.
Hartzell Propeller Fan Co. Piqua, Ohio.
Knight, Maurice A. Akron, Ohio.
Robertson, H. H. Co. Ltd. Hamilton, Ont.

VENTILATING SYSTEMS, Forced Draft, Gravity
SHELDONS LTD. Galt, Ont. 79
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg 38

American Foundry & Furnace Co. Bloomington, Ill.
American Steel Band Co. Pittsburgh, Pa.
Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
Chambers, F. W. & Co. Ltd. Toronto, Ont.
Douglas Bros. Ltd. Montreal, Que.
Duromastic Asphalt Ltd. Montreal, Que.
Eastern Steel Products Ltd. Preston, Ont.
Hartzell Propeller Fan Co. Piqua, Ohio.
Henderson-Barwick Co. Ltd. Montreal, Que.
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.
Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.
Weathermakers (Canada) Ltd. Toronto, Ont.

VENTILATING SYSTEMS, Forced Draft, for Library Bookstacks
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg 38

Canadian Rogers Western Ltd. Winnipeg, Man.
Douglas Bros. Ltd. Montreal, Que.
Ilg Electric Ventilating Co. Chicago, Ill.

VENTILATING WINDOW SHADES
(See Shades, Window)

VENTILATING WINDOWS
(See Windows, Balanced, Pivoted)

VENTILATING AND HEATING UNITS COMBINED
(See Radiators, Convactor Type; Ventilating Systems)

VENTILATOR CORD
(See Cord, Sash)

VENTILATORS
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg 38

American Foundry & Furnace Co. Bloomington, Ill.
American Steel Band Co. Pittsburgh, Pa.
Berger Bros. Co. Philadelphia, Pa.
Best Mfg. Co. Windsor, Ont.
Canadian Armature Works, Montreal, Que.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Sirocco Co. Ltd. Windsor, Ont.
Carrier Engineering Ltd. Toronto, Ont.
Coppus Engineering Corp. Worcester, Mass.
DeBothezat Fans Div. American Machine & Metals Inc. East Moline, Ill.
Decarie Boiler & Incinerator Ltd. Montreal, Que.
Dillon, W. E. Co. Ltd. Toronto, Ont.
Douglas Bros. Ltd. Montreal, Que.
Duromastic Asphalt Ltd. Montreal, Que.
Eastern Steel Products Ltd. Preston, Ont.
Edwards Mfg. Co. The, Cincinnati, Ohio.
Robertson, H. H. Co. Ltd. Hamilton, Ont.
Sheldons Ltd. Galt, Ont.
Thermotank Ltd. Glasgow, Scotland.
Waterloo Register Co. Waterloo, Iowa.
Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.
Weathermakers (Canada) Ltd. Toronto, Ont.
Wing, L. J. Mfg. Co. New York, N.Y.

VENTILATORS, Attic, Gable
American Blower Corp. Detroit, Mich.
American Coolair Corp. Jacksonville, Fla.
Arex Co. (Kernchen Co.) Chicago, Ill.
Ball Planing Mill Co. Ltd. Barrie, Ont.
Canadian Armature Works, Montreal, Que.
Canadian General Electric Co. Ltd. Toronto, Ont.
Canadian Sirocco Co. Ltd. Windsor, Ont.
Chambers, F. W. & Co. Ltd. Toronto, Ont.
Donley Bros. Co. Ltd. Cleveland, Ohio.
Duplex Products Co. Detroit, Mich.
Weathermakers (Canada) Ltd. Toronto, Ont.

VENTILATORS, Auditorium, Stage
(See Ventilators, Theatre, Auditorium, Stage)

VENTILATORS, Barn
(See Ventilators, Roof)

VENTILATORS, Ceiling
HART & COOLEY MFG. CO. OF CANADA LTD. Fort Erie North, Ont. 52
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg 38

Airolite Co. The, Marietta, Ohio.
Barber-Colman Co. Rockford, Ill.
Canadian Armature Works, Montreal, Que.
Independent Register Co. The, Cleveland, Ohio.
Ventilouvre Co. Inc. The, New York, N.Y.
Weathermakers (Canada) Ltd. Toronto, Ont.
Wing, L. J. Mfg. Co. New York, N.Y.

VENTILATORS, Controls for
(See Regulators, Damper)

VENTILATORS, Door Panel, Transom, Louvred
(See Louvres, Door Ventilating)

VENTILATORS, Fan Units for
(See Fans, Ventilating or Exhaust)

VENTILATORS, Gable
(See Ventilators, Attic, Gable)

VENTILATORS, Grille
(See Grilles and Screens; Dampers, Registers)

VENTILATORS, Lightproof
HART & COOLEY MFG. CO. OF CANADA LTD. Fort Erie North, Ont. 52
SHELDONS LTD. Galt, Ont. 79

Airolite Co. The, Marietta, Ohio.
American Foundry & Furnace Co. Bloomington, Ill.
Barber-Colman Co. Rockford, Ill.
Canadian Rogers Western Ltd. Winnipeg, Man.
Ilg Electric Ventilating Co. Chicago, Ill.
Ventilouvre Co. Chicago, Ill.
Waterloo Register Co. Waterloo, Iowa.
Weathermakers (Canada) Ltd. Toronto, Ont.

VENTILATORS, Mushroom
SHELDONS LTD. Galt, Ont. 79
ROOFERS SUPPLY CO. LTD. The, Toronto, Ont. 76

Douglas Bros. Ltd. Montreal, Que.
Duromastic Asphalt Ltd. Montreal, Que.
Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.
Weathermakers (Canada) Ltd. Toronto, Ont.

VENTILATORS, Roof, Power Driven
SHELDONS LTD. Galt, Ont. 79
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg 38

Aerovent Fan Co. Piqua, Ohio.
American Blower Corp. Detroit, Mich.
Arex Co. (Kernchen Co.) Chicago, Ill.
Burt Mfg. Co. Akron, Ohio.
Canadian Sirocco Co. Ltd. Windsor, Ont.
Douglas Bros. Ltd. Montreal, Que.
Duromastic Asphalt Ltd. Montreal, Que.
Ilg Electric Ventilating Co. Chicago, Ill.
Eastern Steel Products Ltd. Preston, Ont.
Penn Ventilating Co. Philadelphia, Pa.
Pennsylvania Wire Glass Co. Philadelphia, Pa.
Propellair Inc. Springfield, Ohio.
Robertson, H. H. Co. Ltd. Hamilton, Ont.
Royal Ventilator Co. Philadelphia, Pa.
Swartwout Co. The, Cleveland, Ohio.
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Weathermakers (Canada) Ltd. Toronto, Ont. **Page**
 Western Engineering & Mfg. Co. Los Angeles, Cal.
 Wing, L. J. Mfg. Co. New York, N.Y.

VENTILATORS, Roof, Rotary

WESTEEL PRODUCTS LTD. Montreal, **Page**
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Berger Bros. Co. Philadelphia, Pa.
 Burt Mfg. Co. Akron, Ohio.
 Decarie Boiler & Incinerator Ltd. Montreal, Que.
 Duromatic Asphalt Ltd. Montreal, Que.
 Eastern Steel Products Ltd. Preston, Ont.
 Hartzell Propeller Fan Co. Piqua, Ohio.
 Penn Ventilating Co. Philadelphia, Pa.
 Phoenix Ventilator Co. Brooklyn, N.Y.
 Quebec Sheet Metal Co. Ltd. Montreal, Que.
 Swartwout Co. The, Cleveland, Ohio.
 Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Western Engineering & Mfg. Co. Los Angeles, Cal.

VENTILATORS, Roof, Stationary

ROOFERS SUPPLY CO. LTD. The, Toronto, **Page**
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 WESTEEL PRODUCTS LTD. Montreal, **Page**
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American Steel Band Co. Pittsburgh, Pa.
 Arex Co. (Kernchen Co.) Chicago, Ill.
 Beatty Bros. Ltd. Fergus, Ont.
 Berger Bros. Co. Philadelphia, Pa.
 Burt Mfg. Co. Akron, Ohio.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Dillon, W. E. Co. Ltd. Toronto, Ont.
 Donley Bros. Co. Ltd. Cleveland, Ohio.
 Douglas Bros. Ltd. Montreal, Que.
 Duromatic Asphalt Ltd. Montreal, Que.
 Eastern Steel Products Ltd. Preston, Ont.
 Gregoire, T. Victoriaville, Que.
 Henderson-Barwick Co. Ltd. Montreal, Que.
 Pedlar People Ltd. The, Oshawa, Ont.
 Penn Ventilating Co. Philadelphia, Pa.
 Pennsylvania Wire Glass Co. Philadelphia, Pa.
 Phoenix Ventilator Co. Brooklyn, N.Y.
 Quebec Sheet Metal Co. Ltd. Montreal, Que.
 Riddell, John E. & Son Ltd. Hamilton, Ont.
 Robertson, H. H. Co. Ltd. Hamilton, Ont.
 Royal Ventilator Co. Philadelphia, Pa.
 Swartwout Co. The, Cleveland, Ohio.
 Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.
 Western Engineering & Mfg. Co. Los Angeles, Cal.

VENTILATORS, Sash

(See Ventilators, Window, Brackets for)

VENTILATORS, Skylight

ROOFERS SUPPLY CO. LTD. The, Toronto, **Page**
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 WESTEEL PRODUCTS LTD. Montreal, **Page**
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American 3-Way Luxfer Prism Co. Chicago, Ill.
 Arex Co. (Kernchen Co.) Chicago, Ill.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Douglas Bros. Ltd. Montreal, Que.
 Duromatic Asphalt Ltd. Montreal, Que.
 Eastern Steel Products Ltd. Preston, Ont.
 Luxfer Prism Co. Ltd. Toronto, Ont.
 Pedlar People Ltd. The, Oshawa, Ont.
 Pennsylvania Wire Glass Co. Philadelphia, Pa.
 Riddell, John E. & Son Ltd. Hamilton, Ont.
 Royal Ventilator Co. Philadelphia, Pa.
 Vent-O-Lite Co. Chicago, Ill.

VENTILATORS, Theatre, Auditorium, Stage

WESTEEL PRODUCTS LTD. Montreal, **Page**
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Arex Co. (Kernchen Co.) Chicago, Ill.
 Douglas Bros. Ltd. Montreal, Que.

VENTILATORS, Unit, Heating and Cooling

SHELDONS LTD. Galt, Ont.....79
 TRANE CO. OF CANADA LTD. Toronto, **Page**
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Canada Fans Ltd. Montreal, Que.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Canadian Sirocco Co. Ltd. Windsor, Ont.
 Haertel, Walter, Products Co. Minneapolis, Minn.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
 Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.
 Thermotank Ltd. Glasgow, Scotland.
 Weathermakers (Canada) Ltd. Toronto, Ont..
 Wing, L. J. Mfg. Co. New York, N.Y.
 Young Radiator Co. Racine, Wis.

VENTILATORS, Vault

Coppus Engineering Corp. Worcester, Mass.
 Douglas Bros. Ltd. Montreal, Que.
 Haertel, Walter, Products Co. Minneapolis, Minn.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.

VENTILATORS, Wall and Ceiling

(See Grilles and Screens; Dampers, Registers)

VENTILATORS, Wall

HART & COOLEY MFG. CO. OF CANADA **Page**
 LTD. Fort Erie North, Ont.....52
 WESTEEL PRODUCTS LTD. Montreal, **Page**
 Toronto & Winnipeg.....38

Aiolite Co. The, Marietta, Ohio.
 Arex Co. (Kernchen Co.) Chicago, Ill.
 Beatty Bros. Ltd. Fergus, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Donley Bros. Co. Ltd. Cleveland, Ohio.
 Douglas Bros. Ltd. Montreal, Que.
 Duplex Products Co. Detroit, Mich.
 Emerson Electric Mfg. Co. The, St. Louis, Mo.
 Pedlar People Ltd. The, Oshawa, Ont.
 Sargent Building Specialties Inc. New York, N.Y.

Ventilouvre Co. Inc. The, New York, N.Y. **Page**
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 Weathermakers (Canada) Ltd. Toronto, Ont.

VENTILATORS, Wall, Fan Unit

SHELDONS LTD. Galt, Ont.....79
 WESTEEL PRODUCTS LTD. Montreal, **Page**
 Toronto & Winnipeg.....38

Arex Co. (Kernchen Co.) Chicago, Ill.
 Beatty Bros. Ltd. Fergus, Ont.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Canadian Sirocco Co. Ltd. Windsor, Ont.
 Chambers, F. W. & Co. Ltd. Toronto, Ont.
 Douglas Bros. Ltd. Montreal, Que.
 Duplex Products Co. Detroit, Mich.
 Eastern Steel Products Ltd. Preston, Ont.
 Emerson Electric Mfg. Co. The, St. Louis, Mo.
 Hig Electric Ventilating Co. Chicago, Ill.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
 Propellair Inc. Springfield, Ohio.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Weathermakers (Canada) Ltd. Toronto, Ont.
 West Wind Corp. Seattle, Wash.

VENTILATORS, Wall, Fuel Oil Storage Tanks

Douglas Bros. Ltd. Montreal, Que.

VENTILATORS, Window

WESTEEL PRODUCTS LTD. Montreal, **Page**
 Toronto & Winnipeg.....38

Aiolite Co. The, Marietta, Ohio.
 Arex Co. (Kernchen Co.) Chicago, Ill.
 Armstrong, Gordon, Co. The, Cleveland, Ohio.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Carrier Engineering Ltd. Toronto, Ont.
 Chambers, F. W. & Co. Ltd. Toronto, Ont.
 Douglas Bros. Ltd. Montreal, Que.
 Eastern Steel Products Ltd. Preston, Ont.
 Emerson Electric Mfg. Co. The, St. Louis, Mo.
 Ideal Ventilator Co. Providence, R.I.
 Hig Electric Ventilating Co. Chicago, Ill.
 Luxfer Prism Co. Ltd. Toronto, Ont.
 Sanderson-Harold Co. Ltd. Paris, Ont.
 Weathermakers (Canada) Ltd. Toronto, Ont.
 Wing, L. J. Mfg. Co. New York, N.Y.

VENTILATORS, Window, Brackets for

Canadian Rogers Western Ltd. Winnipeg, Man.
 Douglas Bros. Ltd. Montreal, Que.
 Ideal Ventilator Co. Providence, R.I.
 Kawneer Co. The, Niles, Mich.
 Weathermakers (Canada) Ltd. Toronto, Ont.

VENTILATORS, Window, Noise Excluding

Armstrong, Gordon, Co. The, Cleveland, Ohio.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Weathermakers (Canada) Ltd. Toronto, Ont.

VENTS, Air

HART & COOLEY MFG. CO. OF CANADA **Page**
 LTD. Fort Erie North, Ont.....52

GRINNELL CO. OF CANADA LTD. Toronto, **Page**
 Ont.....35

TRANE CO. OF CANADA LTD. Toronto, **Page**
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WALLACEBURG BRASS LTD. Wallaceburg, **Page**
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WESTEEL PRODUCTS LTD. Montreal, **Page**
 Toronto & Winnipeg.....38

Beaton & Cadwell Mfg. Co. New Britain, Conn.
 Beaton & Corbin Mfg. Co. Southington, Conn.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Crane Ltd. Montreal, Que.
 Davis Automatic Controls Ltd. Toronto, Ont.
 Douglas Bros. Ltd. Montreal, Que.
 Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
 McAlear Mfg. Co. Chicago, Ill.
 Maid-O'-Mist, Inc. Chicago, Ill.
 Penberthy Injector Co. Ltd. Windsor, Ont.
 Sareo Canada Ltd. Toronto, Ont.
 Sterling Inc. Milwaukee, Wis.
 Weathermakers (Canada) Ltd. Toronto, Ont.
 Wright-Austin Co. Detroit, Mich.

VENTS, Air, Heating System

(See Valves, Air Vent; Valves, Steam and Return Main)

VENTS, Grille

(See Grilles and Screens; Dampers, Registers)

VENTS, Roof

ROOFERS SUPPLY CO. LTD. The, Toronto, **Page**
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WESTEEL PRODUCTS LTD. Montreal, **Page**
 Toronto & Winnipeg.....38

Barrett Co. Ltd. The, Montreal, Que.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Donley Bros. Co. Ltd. Cleveland, Ohio.
 Douglas Bros. Ltd. Montreal, Que.
 Duromatic Asphalt Ltd. Montreal, Que.
 Eastern Steel Products Ltd. Preston, Ont.
 Robertson, H. H. Co. Ltd. Hamilton, Ont.

VENTS, Roof, Acidproof

Douglas Bros. Ltd. Montreal, Que.
 Duromatic Asphalt Ltd. Montreal, Que.
 Robertson, H. H. Co. Ltd. Hamilton, Ont.

VERANDA COLUMNS AND RAIL, Wood

Ball Planing Mill Co. Ltd. Barrie, Ont.
 Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.
 Ornamental Iron Work Co. The, Akron, Ohio.

VERANDA SHADES

Canadian Awning Co. Ltd. Montreal, Que.

VESTIBULES, Metal **Page**
 (See Doors, Entrance; Ornamental Metal Work)

VIBRATION ISOLATION MACHINERY

(See Isolation, Machinery Vibration)

VIBRATORS, Concrete

Viber Co. Burbank, Cal.

VIEWING CABINETS

(See Cabinets, X-Ray, Viewing)

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WALL BASE, Art Marble

(See Art Marble)

WALL BASE AND ELECTRIC CONDUIT

COMBINATION **Page**
 (See Conduit, Metal Moulding or Raceway)

WALL BEDS

(See Beds, Disappearing or Built-in)

WALL CABINETS

(See Cabinets, Wall)

WALL COPING, Vitrified Clay

(See Coping, Wall)

WALL COVERINGS, Fabric

Blank, Frederic, & Co. Inc. New York, N.Y.
 Columbus Coated Fabrics Corp. Columbus, Ohio.
 Sloane, W. & J. New York, N.Y.

WALL FURRING, Gypsum Block and Board

Canadian Gypsum Co. Ltd. Toronto, Ont.
 Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.

WALL FURRING, Hollow Tile

LAPRAIRIE CO. INC. The, Montreal, Que...81-86
 COOKSVILLE CO. LTD. The, Toronto, **Page**
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Port Haney Brick Co. Ltd. The, Vancouver, B.C.
 Pressure Pipe Co. of Canada Ltd. Montreal, Que.
 Shaw, L. E. Ltd. Halifax, N.S.

WALL FURRING, Lightweight Concrete

COOKSVILLE CO. LTD. The, Toronto, **Page**
 Ont.....145-164
 Pressure Pipe Co. of Canada Ltd. Montreal, Que.

WALL HANGARS

(See Hangars, Beam, Joist, Wall)

WALL OUTLETS

Canadian General Electric Co. Ltd. Toronto, Ont.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

WALL PAINT

(See Paint, Wall Finish, Flat, Egg Shell or Gloss)

WALL PAINT, Plastic

Barker, J. J. Sign Co. Ltd. Cowansville, Que.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div.
 Montreal, Que.

Cellon Ltd. Kingston-on-Thames, Eng.

Glidden Co. Ltd. The, Toronto, Ont.
 Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Truscon Laboratories, The, Detroit, Mich.

WALL PAPER

Blank, Frederic, & Co. Inc. New York, N.Y.
 Boxer, Reg. N. Co. Ltd. The, Toronto, Ont.
 Empire Wall Papers Ltd. Montreal, Que.
 International Paints (Canada) Ltd. Montreal, Que.
 Mount Royal Wall Paper Co. Ltd. Montreal, Que.
 Stauntons Ltd. Leaside, Ont.
 Sun-Tested Wallpapers Ltd. Toronto, Ont.
 Trimz Co. of Canada Ltd. Toronto, Ont.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
 Watson, Foster Co. Ltd. Montreal, Que.

WALL PLUGS

RAWLPLUG PRODUCTS (CANADA) LTD. **Page**
 Montreal, Que.....50

Canadian General Electric Co. Ltd. Toronto, Ont.
 Donley Bros. Co. Ltd. Cleveland, Ohio.
 Drummond & Reeves Ltd. Toronto, Ont.
 Kondu Mfg. Co. Ltd. Preston, Ont.
 Sargent Building Specialties Inc. New York, N.Y.
 Wheeling Corrugating Co. Wheeling, W. Va.

WALL RECEPTACLES

(See Receptacles)

WALL SAFES

Herring-Hall-Marvin Safe Co. of Canada Ltd.
 Toronto, Ont.
 Taylor, J. & J. Ltd. Toronto, Ont.

WALL TIES

(See Tiles, Wall, Metal)

WALL TILE

(See Tile)

WALLBOARD, Acoustical

ATLAS ASBESTOS CO. LTD. Montreal, **Page**
 Que.....23-32

BURY, ROBERT, & CO. (CANADA) LTD. **Page**
 Toronto, Ont.....180, 181

CANADIAN JOHNS-MANVILLE CO. LTD. **Page**
 Toronto, Ont.....100

MURRAY, ALEXANDER, & CO. LTD. **Page**
 Montreal, Que.....74, 75

Canada Roof Products Ltd. Vancouver, B.C.

Celotex Corp. The, Chicago, Ill. Page
Donnacona Paper Co. Ltd. Donnacona, Que.
International Fibre Board Ltd. Gatineau, Que.
Newalls Insulation Co. Ltd. Washington Station, Eng
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

WALLBOARD, Asbestos
ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100
Acme Asbestos Covering & Flooring Co. Chicago, Ill.
Asbestos Ltd. Montreal, Que.
Newalls Insulation Co. Ltd. Washington Station, Eng.
Turners Asbestos Cement Co. Ltd. Manchester, Eng.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

WALLBOARD, Asbestos-Cement
ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100
Acme Asbestos Covering & Flooring Co. Chicago, Ill.
Asbestos Ltd. Montreal, Que.
Carey, Philip, Co. Ltd. The, Montreal, Que.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Sullivan Co. The, Memphis, Tenn.
Turners Asbestos Cement Co. Ltd. Manchester, Eng.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

WALLBOARD, Fibre
BARRETT CO. LTD. The, Montreal, Que. 11-16
BUILDING PRODUCTS LTD. Montreal, Que. 59-64
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100
MURRAY, ALEXANDER, & CO. LTD. Montreal, Que. 74, 75
Beaver Wood Fibre Co. Ltd. The, Thorold, Ont.
Builders Flooring & Millwork Ltd. Toronto, Ont.
Canada Roof Products Ltd. Vancouver, B.C.
Canadian Forest Products Ltd. Pacific Veneer & Plywood Div. New Westminster, B.C.
Donnacona Paper Co. Ltd. Donnacona, Que.
Gosselin, J. A. Co. Ltd. Drummondville, Que.
International Fibre Board Ltd. Gatineau, Que.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
Masonite Co. of Canada Ltd. Gatineau, Que.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Upson Co. The, Lockport, N.Y.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Western Mfg. Co. Ltd. Regina, Sask.

WALLBOARD FINISHES
(See Paint)

WALLBOARD, Gypsum
BURY, ROBERT, & CO. (CANADA) LTD. Toronto, Ont. 180, 181
Canadian Gypsum Co. Ltd. Toronto, Ont.
Gypsum Lime, & Alabastine Canada Ltd. Paris, Ont.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.
Western Gypsum Products Ltd. Winnipeg, Man.

WALLBOARD, Joint Finisher
BURY, ROBERT, & CO. (CANADA) LTD. Toronto, Ont. 180, 181
MURRAY, ALEXANDER, & CO. LTD. Montreal, Que. 74, 75
Canadian Gypsum Co. Ltd. Toronto, Ont.
Gypsum Lime, & Alabastine Canada Ltd. Paris, Ont.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
Reardon Co. Ltd. The, Montreal, Que.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

WALLBOARD, Phenolic Fibre
(See Panels, Phenolic Fibre)

WALLBOARD, Plywood
BURY, ROBERT, & CO. (CANADA) LTD. Toronto, Ont. 180, 181
Builders Flooring & Millwork Ltd. Toronto, Ont.
C-W Plywood Co. Chicago, Ill.
Canada Roof Products Ltd. Vancouver, B.C.
Canadian Western Lumber Co. Ltd. Fraser Mills, B.C.
Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.
Insulation Industries Ltd. Vancouver, B.C.
International Fibre Board Ltd. Gatineau, Que.
International Plywoods Ltd. Gatineau, Que.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
Plywood Supply Co. Ltd. Waterloo, Ont.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
United States Plywood of Canada Ltd. Toronto, Ont.
Western Mfg. Co. Ltd. Regina, Sask.

WALLBOARD, Reflective, Aluminum Foil Covered
Canadian Gypsum Co. Ltd. Toronto, Ont.
Gypsum Lime, & Alabastine Canada Ltd. Paris, Ont.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.

WALLBOARD, Tiled, Form
BURY, ROBERT, & CO. (CANADA) LTD. Toronto, Ont. 180, 181
CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100
MURRAY, ALEXANDER, & CO. LTD. Montreal, Que. 74, 75
Donnacona Paper Co. Ltd. Donnacona, Que.
Durabilt Wall Products Co. Toronto, Ont.
Gosselin, J. A. Co. Ltd. Drummondville, Que.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
Masonite Co. of Canada Ltd. Gatineau, Que.
Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Tylac Co. Monticello, Ill.
Upson Co. The, Lockport, N.Y.

WALLBOARD, Wood, Grain Finish Page
BURY, ROBERT, & CO. (CANADA) LTD. Toronto, Ont. 180, 181
MURRAY, ALEXANDER, & CO. LTD. Montreal, Que. 74, 75
C-W Plywood Co. Chicago, Ill.
Canadian Gypsum Co. Ltd. Toronto, Ont.
Canadian Western Lumber Co. Ltd. Fraser Mills, B.C.
Durabilt Wood Products Co. Toronto, Ont.
Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.
International Plywoods Ltd. Gatineau, Que.
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.

WARDROBES, Blackboard, Combination
International Steel Co. Revolving Door Div. Evansville, Ind.

WARDROBES, Folding Fronts for
(See Partitions; Doors, Folding, Rolling, Wood)

WARDROBES, School
Canadian Store Fixture Co. Toronto, Ont.
Dennisteel Corp. Ltd. London, Ont.
Globe Furniture Co. Ltd. The, Waterloo, Ont.
International Steel Co. Revolving Door Div. Evansville, Ind.
Lyon Metal Products Inc. Aurora, Ill.
Vogel-Peterson Co. Chicago, Ill.

WARDROBES, Steel
(See Lockers, Metal)

WARDROBES, Wood
(See Lockers, Wood)

WARMERS, Blanket
(See Cabinets, Hospital, Instrument, Warming, Bed Pan)

WARMERS, Plate
(See Plate Warmers, Electric)

WASHBASINS, Porcelain or Vitreous China
Briggs Mfg. Co. Detroit, Mich.
Canadian Potteries Ltd. St. Johns, Que.
Crane Ltd. Montreal, Que.
Howie, J. & R. Ltd. Kilmarnock, Scotland.
McAvity, T. & Sons Ltd. Saint John, N.B.
Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont.
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.
Tylac Co. Monticello, Ill.

WASHING MACHINES, Electric
CANADIAN FAIRBANKS-MORSE CO. LTD. Montreal, Que. 144
Beatty Bros. Ltd. Fergus, Ont.
Borg-Warner Corp. Norge Div. Detroit, Mich.
Canadian Steel Corp. Ltd. Ojibway Ont.
Connor, J. H. & Son Ltd. Ottawa, Ont.
Giltson Mfg. Co. Ltd. Guelph, Ont.
La Fonderie de L'Islet Ltée. L'Islet Station, Que.
Maxwells Ltd. St. Marys, Ont.
R.C.A. Victor Co. Ltd. Montreal, Que.
Sparton of Canada Ltd. London, Ont.

WASHERS, Air
SHELDONS LTD. Galt, Ont. 79
Alpha Mfg. Co. Ltd. Winnipeg, Man.
American Blower Corp. Detroit, Mich.
Canadian Ice Machine Co. Ltd. Toronto, Ont.
Canadian Sirocco Co. Ltd. Windsor, Ont.
Knight, Maurice A. Akron, Ohio.
Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.
Niagara Blower Co. New York, N.Y.
Spray Engineering Co. Somerville, Mass.
Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.
U.S. Air Conditioning Corp. Minneapolis, Minn.
Ventilating & Blow Pipe Co. Ltd. The, Montreal, Que.
Weathermakers (Canada) Ltd. Toronto, Ont.

WASHERS, Clothes
Addison Industries Ltd. Toronto, Ont.
Beatty Bros. Ltd. Fergus, Ont.
Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.
Chicago Dryer Co. Chicago, Ill.
Connor, J. H. & Son Ltd. Ottawa, Ont.

WASHERS, Dish
(See Dishwashers, Electric)

WASHERS, Garbage Can
Alvey-Ferguson Co. The, Cincinnati, Ohio.

WASHERS, Gas
Knight, Maurice A. Akron, Ohio.

WASHFOUNTAINS
Aristocrat Mfg. Co. Ltd. Toronto, Ont.
Bradley Washfountain Co. Milwaukee, Wis.
Crane Ltd. Montreal, Que.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.

WASH SINKS
Briggs Mfg. Co. Detroit, Mich.
Canadian Potteries Ltd. St. Johns, Que.
Crane Ltd. Montreal, Que.
Howie, J. & R. Ltd. Kilmarnock, Scotland.
McAvity, T. & Sons Ltd. Saint John, N.B.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont.
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.

WASTE BURNERS
(See Incinerators)

WASTE INCINERATORS
(See Incinerators)

WASTE RECEPTACLES Page
General Steel Wares Ltd. Montreal, Que.
Huntington Laboratories of Canada Ltd. Toronto, Ont.
United Metal Box Co. Inc. Brooklyn, N.Y.
West Disinfecting Co. Ltd. Montreal, Que.
Wood, G. H. & Co. Ltd. Toronto, Ont.

WATCHMAN'S CLOCKS
(See Clock Systems, Watchman's)

WATER CLOSET SEATS
(See Closet Seats)

WATER CLOSET TANK FITTINGS
(See Closet Tank Fittings)

WATER CLOSETS, Bends, Fittings and Connections for
WALLACEBURG BRASS LTD. Wallaceburg, Ont. 87
Beaton & Corbin Mfg. Co. Southington, Conn.
Crane Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
Howie, J. & R. Ltd. Kilmarnock, Scotland.
McAvity, T. & Sons Ltd. Saint John, N.B.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.

WATER CLOSETS, Flush Tank Combination
WALLACEBURG BRASS LTD. Wallaceburg, Ont. 87
Briggs Mfg. Co. Detroit, Mich.
Canadian Potteries Ltd. St. Johns, Que.
Crane Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
McAvity, T. & Sons Ltd. Saint John, N.B.
Mueller, Ltd. Sarnia, Ont.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.
Twifords Ltd. Stoke-on-Trent, Eng.

WATER CLOSETS, Flush Valve
WALLACEBURG BRASS LTD. Wallaceburg, Ont. 87
Briggs Mfg. Co. Detroit, Mich.
Canadian Potteries Ltd. St. Johns, Que.
Crane Ltd. Montreal, Que.
Empire Brass Mfg. Co. Ltd. London, Ont.
Galt Brass Co. Ltd. Galt, Ont.
McAvity, T. & Sons Ltd. Saint John, N.B.
Mueller, Ltd. Sarnia, Ont.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Radiator Specialty Co. of Canada Ltd. Toronto, Ont.
Robertson, James, Co. Ltd. The, Montreal, Que.
Speakman Co. Wilmington, Del.
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.

WATER CLOSETS, Low-down Tank
Aristocrat Mfg. Co. Ltd. The, Toronto, Ont.
Briggs Mfg. Co. Detroit, Mich.
Canadian Potteries Ltd. St. Johns, Que.
Crane Ltd. Montreal, Que.
Galt Brass Co. Ltd. Galt, Ont.
McAvity, T. & Sons Ltd. Saint John, N.B.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.
Twifords Ltd. Stoke-on-Trent, Eng.

WATER CLOSETS, Porcelain Enamelled
Crane Ltd. Montreal, Que.
Howie, J. & R. Ltd. Kilmarnock, Scotland.
Little, M. S. Mfg. Co. Hartford, Conn.
McAvity, T. & Sons Ltd. Saint John, N.B.
Modern Furnace Co. Toronto, Ont.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
Port Hope Sanitary Mfg. Co. Ltd. Port Hope, Ont.

WATER COOLERS, Drinking
(See Coolers, Drinking Water)

WATER COOLING SYSTEMS
(See Refrigerating Machinery; Ice Making Machinery)

WATER DRINKING COOLERS
Borg-Warner Corp. Norge Div. Detroit, Mich.
Canadian Ice Machine Co. Ltd. Toronto, Ont.
Canadian Westinghouse Co. Ltd. Hamilton, Ont.
Crane Ltd. Montreal, Que.
Ebeo Mfg. Co. The, Columbus, Ohio.
Filtrine Mfg. Co. The, Brooklyn, N.Y.
Universal Cooler Co. of Canada Ltd. Brantford, Ont.
Weathermakers (Canada) Ltd. Toronto, Ont.
Wood, G. H. & Co. Ltd. Toronto, Ont.

WATER DRINKING FOUNTAINS
(See Fountains, Drinking, Ice Tank Combination)

WATER FEEDERS
(See Regulators, Feed Water)

WATER FILTERS
(See Filters, Gravity or Pressure, Domestic and Industrial)

WATER GAUGES AND COLUMNS
Builders-Providence Inc. Div. Builders Iron Foundry, Providence, R.I.
Crane Ltd. Montreal, Que.
Detroit Lubricator Co. Detroit, Mich.
Klinger, Richard, Ltd. Kent, Eng.
McAvity, T. & Sons Ltd. Saint John, N.B.
Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.

(Con'td on next page)

Peacock Bros. Ltd. Montreal, Que. Page
 Steven & Struthers Ltd. Glasgow, Scotland.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Yarnall-Waring Co. Philadelphia, Pa.

WATER HEATERS

(See Heaters, Water)

WATER HEATERS, Gas or Electric

LEONARD, E. & SONS LTD. London, Ont. 57
 Backer, C. B. Co. Ltd. Ottawa, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 Coleman Lamp & Stove Co. Ltd. Toronto, Ont.
 Crane Ltd. Montreal, Que.
 Decarie Boiler & Incinerator Ltd. Montreal, Que.
 Gurney Foundry Co. Ltd. The, Toronto, Ont.
 Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
 Pittsburgh Water Heater Co. of Canada, Brantford, Ont.
 Ruud Mfg. Co. Toronto, Ont.

WATER PAINT

(See Paint, Water)

WATER PURIFICATION

(See Chlorine Control Apparatus; Hypochlorite Control Apparatus; Filters, Gravity or Pressure, Domestic and Industrial)

WATER SOFTENING PLANTS

INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
 Cochran Corp. Philadelphia, Pa.
 Crane Ltd. Montreal, Que.
 Dayton Pump & Mfg. Co. The, Dayton, Ohio.
 Duro Co. The, Dayton, Ohio.
 Graver Tank & Mfg. Co. Inc. Chicago, Ill.
 Permutit Co. of Canada Ltd. Montreal, Que.
 Pumps & Softeners Ltd. Regina, Sask.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Westaway, W. J. Co. Ltd. Hamilton, Ont.
 Worthington Pump & Machinery Corp. Harrison, N.J.

WATER SOFTENERS

(See Softeners, Water, Domestic and Industrial)

WATER SUPPLY SYSTEMS, Hydro-Pneumatic or Storage

CANADIAN FAIRBANKS-MORSE CO. LTD. Montreal, Que. 144

Beatty Bros. Ltd. Fergus, Ont.
 Chicago Pump Co. Chicago, Ill.
 Cook, A. D. Inc. Lawrenceburg, Ind.
 Dayton Pump & Mfg. Co. The, Dayton, Ohio.
 Deming Co. Salem, Ohio.
 Duro Co. The, Dayton, Ohio.
 Goulds Pumps Inc. Seneca Falls, N.Y.
 Myers, F. E. & Bro. Co. The, Ashland, Ohio.
 Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
 Pumps & Softeners Ltd. Regina, Sask.
 Roper, Geo. D. Corp. Chicago, Ill.
 Smart-Turner Machine Co. Ltd. The, Hamilton, Ont.
 Tweed Steel Works Ltd. Tweed, Ont.

WATER TANKS, Steel

DOMINION BRIDGE CO. LTD. Lachine, Que. 17-20
 HAMILTON BRIDGE CO. LTD. Hamilton, Ont. 36
 INGLIS, JOHN, CO. LTD. Toronto, Ont. 124
 LEONARD, E. & SONS LTD. London, Ont. 57
 ROOFERS SUPPLY CO. LTD. The, Toronto, Ont. 76
 WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38

Beatty Bros. Ltd. Fergus, Ont.
 Campbell Steel & Iron Works Ltd. Ottawa, Ont.
 Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Canadian Vickers Ltd. Montreal, Que.
 Crane Ltd. Montreal, Que.
 Dayton Pump & Mfg. Co. The, Dayton, Ohio.
 Douglas Bros. Ltd. Montreal, Que.
 Eastern Canada Steel & Iron Works Ltd. Quebec, Que.
 General Fittings Co. Providence, R.I.
 Graver Tank & Mfg. Co. Inc. Chicago, Ill.
 Ingles, John, Co. Ltd. Toronto, Ont.
 Manitoba Bridge & Iron Works Ltd. The, Winnipeg, Man.
 Ontario Plumbing & Heating Supplies Ltd. Toronto, Ont.
 Pendell Boiler Ltd. Toronto, Ont.
 Riddell, John E. & Son Ltd. Hamilton, Ont.
 Robb Engineering Works Ltd. Amherst, N.S.
 Tweed Steel Works Ltd. Tweed, Ont.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Western Bridge & Steel Fabricators Ltd. Vancouver, B.C.

WATER TANKS, Wood

Ajax Engineers Ltd. Toronto, Ont.
 Ball Planing Mill Co. Ltd. Barrie, Ont.
 Canadian Wood Pipe & Tanks Ltd. Vancouver, B.C.
 Eastern Wood Pipe & Tank Co. Ltd. Montreal, Que.
 Pacific Coast Pipe Co. Ltd. Vancouver, B.C.
 Smith, John B. & Sons Ltd. Toronto, Ont.

WATER TEMPERATURE REGULATORS

(See Regulators, Temperature)

WATER TREATING EQUIPMENT

Builders-Providence Inc. Div. Builders Iron Foundry, Providence, R.I.
 Drew, E. F. & Co. Ltd. Montreal, Que.
 Graver Tank & Mfg. Co. Inc. Chicago, Ill.
 Norco Ltd. Vancouver, B.C.
 % Proportioners Inc. % Providence, R.I.
 Pumps & Softeners Ltd. Regina, Sask.
 Worthington Pump & Machinery Corp. Harrison, N.J.

WATERPROOF LIME

(See Lime, Waterproof)

WATERPROOFING, Asphalt

BARRETT CO. LTD. The, Montreal, Que. 11-16
 BUILDING PRODUCTS LTD. Montreal, Que. 59-64
 CANADIAN JOHNS-MANVILLE CO. LTD. Toronto, Ont. 100
 FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont. 125-127
 MINWAX CO. INC. New York, N.Y. (Sampson, E. T. & Co. Ltd.) 165-176
 MURRAY, ALEXANDER & CO. LTD. Montreal, Que. 74, 75
 STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21
 WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg. 38

Asbestos Ltd. Montreal, Que.
 Canada Roof Products Ltd. Vancouver, B.C.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 Ceresit Waterproofing Corp. Chicago, Ill.
 Currie Products Ltd. Hamilton, Ont.
 Douglas Bros. Ltd. Montreal, Que.
 Drummond & Reeves Ltd. Toronto, Ont.
 Duromastic Asphalt Ltd. Montreal, Que.
 Flexrock Co. Philadelphia, Pa.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 Insul-Mastic Corp. Ltd. Winnipeg, Man.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Pecora Paint Co. Inc. Philadelphia, Pa.
 Presco Co. Ltd. Toronto, Ont.
 Reilly Tar & Chemical Corp. Indianapolis, Ind.
 Serviced Products Corp. Chicago, Ill.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Sonneborn, L. Sons Inc. New York, N.Y.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Toch Bros. Inc. Staten Island, N.Y.
 Toronto Asphalt Roofing Mfg. Co. Ltd. Toronto, Ont.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Weir, James, Paints Ltd. The, Montreal, Que.

WATERPROOFING, Cement Coating

ANTI-HYDRO OF CANADA LTD. Montreal, Que. 49
 BARRETT CO. LTD. The, Montreal, Que. 11-16
 MINWAX CO. INC. New York, N.Y. (Sampson, E. T. & Co. Ltd.) 165-176
 MURRAY, ALEXANDER, & CO. LTD. Montreal, Que. 74, 75
 SPIELMAN AGENCIES REG'D. Montreal, Que. 51
 STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21
 Adensite Co. Inc. Long Island City, N.Y.
 Barker, J. J. Sign Co. Ltd. Cowansville, Que.
 Boiler Brickwork Co. Ltd. Montreal, Que.
 Cabot, Samuel, Inc. Boston, Mass.
 Canada Gunite Co. Ltd. The, Montreal, Que.
 Cement Enamel (Canada) Ltd. Toronto, Ont.
 Ceresit Waterproofing Corp. Chicago, Ill.
 Duromastic Asphalt Ltd. Montreal, Que.
 Flexrock Co. Philadelphia, Pa.
 Glidden Co. Ltd. The, Toronto, Ont.
 Gunite & Waterproofing Ltd. Montreal, Que.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Kay-Tite Co. West Orange, N.J.
 Lillington, George & Co. Ltd. London, Eng.
 Master Builders Co. Ltd. The, Leaside, Ont.
 National Specialty Co. Toronto, Ont.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Presco Co. Ltd. Toronto, Ont.
 Reardon Co. Ltd. The, Montreal, Que.
 Reilly Tar & Chemical Corp. Indianapolis, Ind.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Smooth-On Mfg. Co. Jersey City, N.J.
 Sonneborn, L. Sons Inc. New York, N.Y.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Stohard Co. Ltd. Toronto, Ont.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Toch Bros. Inc. Staten Island, N.Y.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.

WATERPROOFING, Colourless, Transparent

ANTI-HYDRO OF CANADA LTD. Montreal, Que. 49
 MINWAX CO. INC. New York, N.Y. (Sampson, E. T. & Co. Ltd.) 165-176
 MURRAY, ALEXANDER, & CO. LTD. Montreal, Que. 74, 75
 SPIELMAN AGENCIES REG'D. Montreal, Que. 51
 STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21
 Adensite Co. Inc. Long Island City, N.Y.
 Aquabar Co. The, Philadelphia, Pa.
 Barker, J. J. Sign Co. Ltd. Cowansville, Que.
 Canada Gunite Co. Ltd. The, Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.
 Ceresit Waterproofing Corp. Chicago, Ill.
 Drummond & Reeves Ltd. Toronto, Ont.
 Flexrock Co. Philadelphia, Pa.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Hydrozo Products Co. Madison, Wis.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.

Lillington, George & Co. Ltd. London, Eng. Page
 Master Builders Co. Ltd. The, Leaside, Ont.
 National Specialty Co. Toronto, Ont.
 Northern Paint Co. Ltd. The, Winnipeg, Man.
 Pecora Paint Co. Inc. Philadelphia, Pa.
 Presco Co. Ltd. Toronto, Ont.
 Protection Products Mfg. Co. Kalamazoo, Mich.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.
 Sonneborn, L. Sons Inc. New York, N.Y.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Toch Bros. Inc. Staten Island, N.Y.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.
 Waterlox Div. Empire Varnish Co. Cleveland, Ohio.
 Weir, James, Paints Ltd. The, Montreal, Que.

WATERPROOFING, Combination Metal Sheet, Asphalt, Felt, Etc.

BARRETT CO. LTD. The, Montreal, Que. 11-16
 FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont. 125-127
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Currie Products Ltd. Hamilton, Ont.
 Douglas Bros. Ltd. Montreal, Que.
 Duromastic Asphalt Ltd. Montreal, Que.
 Martin-Senour Co. Ltd. Montreal, Que.
 Sandell Mfg. Co. Inc. Watertown, Mass.

WATERPROOFING, Felt, Cloth and Fabric

BARRETT CO. LTD. The, Montreal, Que. 11-16
 FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont. 125-127
 MINWAX CO. INC. New York, N.Y. (Sampson, E. T. & Co. Ltd.) 165-176
 MURRAY, ALEXANDER & CO. LTD. Montreal, Que. 74, 75
 Commercial Chemical Co. Toronto, Ont.
 Douglas Bros. Ltd. Montreal, Que.
 Duromastic Asphalt Ltd. Montreal, Que.
 Flexrock Co. Philadelphia, Pa.
 Franklin Research Co. Philadelphia, Pa.
 Insul-Mastic Corp. Ltd. Winnipeg, Man.
 Jones Tent & Awning Ltd. Vancouver, B.C.
 Manitoba Tent & Awning Co. Winnipeg, Man.
 Presco Co. Ltd. Toronto, Ont.
 Protection Products Mfg. Co. Kalamazoo, Mich.
 Toronto Asphalt Roofing Mfg. Co. Ltd. Toronto, Ont.

WATERPROOFING, Integral

ANTI-HYDRO OF CANADA LTD. Montreal, Que. 49
 BARRETT CO. LTD. The, Montreal, Que. 11-16
 COOKSVILLE CO. LTD. THE, Toronto, Ont. 145-164
 SPIELMAN AGENCIES REG'D. Montreal, Que. 51
 STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21
 Adensite Co. Inc. Long Island City, N.Y.
 Aquabar Co. The, Philadelphia, Pa.
 Blachford, H. L. Ltd. Montreal, Que.
 Ceresit Waterproofing Corp. Chicago, Ill.
 Drummond & Reeves Ltd. Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Lillington, George & Co. Ltd. London, Eng.
 Master Builders Co. Ltd. The, Leaside, Ont.
 Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.
 Sonneborn, L. Sons Inc. New York, N.Y.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Toch Bros. Inc. Staten Island, N.Y.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.
 Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.

WATERPROOFING, Iron Method

STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont. 21
 Aquabar Co. The, Philadelphia, Pa.
 Canada Gunite Co. Ltd. The, Montreal, Que.
 Canadian Rogers Western Ltd. Winnipeg, Man.
 Ceresit Waterproofing Corp. Chicago, Ill.
 Duromastic Asphalt Ltd. Montreal, Que.
 Flexrock Co. Philadelphia, Pa.
 Gunite & Waterproofing Ltd. Montreal, Que.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Master Builders Co. Ltd. The, Leaside, Ont.
 Presco Co. Ltd. Toronto, Ont.
 Smooth-On Mfg. Co. Jersey City, N.J.
 Sonneborn, L. Sons Inc. New York, N.Y.
 Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Sturgeons Ltd. Toronto, Ont.
 Sullivan Co. The, Memphis, Tenn.
 Toch Bros. Inc. Staten Island, N.Y.
 Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.
 Truscon Laboratories, The, Detroit, Mich.

WATERPROOFING, Mastic

(See Asphalt Emulsions)

WATERPROOFING, Membrane and Damp-proofing

ATLAS ASBESTOS CO. LTD. Montreal, Que. 23-32
 BARRETT CO. LTD. The, Montreal, Que. 11-16
 BUILDING PRODUCTS LTD. Montreal, Que. 59-64
 FLINTKOTE CO. OF CANADA LTD. The, Toronto, Ont. 125-127
 MINWAX CO. INC. New York, N.Y. (Sampson, E. T. & Co. Ltd.) 165-176

MURRAY, ALEXANDER, & CO. LTD.	Page
Montreal, Que.	74, 75
STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont.	21
Blachford, H. L. Ltd. Montreal, Que.	
Douglas Bros. Ltd. Montreal, Que.	
Drummond & Reeves Ltd. Toronto, Ont.	
Duromatic Asphalt Ltd. Montreal, Que.	
Flexrock Co. Philadelphia, Pa.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
Insul-Mastic Corp. Ltd. Winnipeg, Man.	
Master Builders Co. Ltd. The, Leaside, Ont.	
Presco Co. Ltd. Toronto, Ont.	
Reilly Tar & Chemical Corp. Indianapolis, Ind.	
Servicised Products Corp. Chicago, Ill.	
Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.	
Sonneborn, L. Sons Inc. New York, N.Y.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Sturgeons Ltd. Toronto, Ont.	
Sullivan Co. The, Memphis, Tenn.	
Toch Bros. Inc. Staten Island, N.Y.	
Tremco Mfg. Co. (Canada) Ltd. The, Toronto, Ont.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
WATERPROOFING, Metal Joint Cover	
MINWAX CO. INC. New York, N.Y.	
(Sampson, E. T. & Co. Ltd.)	165-176
Canadian Rogers Western Ltd. Toronto, Ont.	
Douglas Bros. Ltd. Montreal, Que.	
Flexrock Co. Philadelphia, Pa.	
WATERPROOFING, Metallic	
ANACONDA AMERICAN BRASS LTD.	
New Toronto, Ont.	66
STERNSON STRUCTURAL SPECIALTIES LTD. Brantford, Ont.	21
Aquabar Co. The, Philadelphia, Pa.	
Canada Gunite Co. Ltd. The, Montreal, Que.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Douglas Bros. Ltd. Montreal, Que.	
Duromatic Asphalt Ltd. Montreal, Que.	
Gunite & Waterproofing Ltd. Montreal, Que.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
Master Builders Co. Ltd. The, Leaside, Ont.	
Presco Co. Ltd. Toronto, Ont.	
Smooth-On Mfg. Co. Jersey City, N.J.	
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Sturgeons Ltd. Toronto, Ont.	
Sullivan Co. The, Memphis, Tenn.	
Toch Bros. Inc. Staten Island, N.Y.	
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Hurrie Products Ltd. Hamilton, Ont.	
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Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.	
Presco Co. Ltd. Toronto, Ont.	
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Servicised Products Corp. Chicago, Ill.	
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Canada Gunite Co. Ltd. Montreal, Que.	
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Flexrock Co. Philadelphia, Pa.	
Horn, A. C. Co. Ltd. Toronto, Ont.	
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.	
Ray-Tite Co. West Orange, N.J.	
Wilmington, George, & Co. Ltd. London, Eng.	
Master Builders Co. Ltd. The, Leaside, Ont.	
National Specialty Co. Toronto, Ont.	
Northern Paint Co. Ltd. The, Winnipeg, Man.	
Presco Co. Ltd. Toronto, Ont.	
Sonneborn, L. Sons Inc. New York, N.Y.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.	
Stinson-Reeb Supply Co. Ltd. Montreal, Que.	
Sullivan Co. The, Memphis, Tenn.	
Toch Bros. Inc. Staten Island, N.Y.	
Truscon Laboratories, The, Detroit, Mich.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
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Gunite & Waterproofing Ltd. Montreal, Que.	
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Pecora Paint Co. Inc. Philadelphia, Pa.	
Presco Co. Ltd. Toronto, Ont.	
Protection Products Mfg. Co. Kalamazoo, Mich.	
Sonneborn, L. Sons Inc. New York, N.Y.	
Sterne, G. F. & Sons Ltd. Brantford, Ont.	
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Canadian Industries Ltd. Paint & Varnish Div. Montreal, Que.	
Cellon Ltd. Kingston-on-Thames, Eng.	
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Electrolux (Canada) Ltd. Montreal, Que.	
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Franklin Research Co. Philadelphia, Pa.	
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Huntington Laboratories of Canada Ltd. Toronto, Ont.	
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.	
International Paints (Canada) Ltd. Montreal, Que.	
Johnson, S. C. & Son Ltd. Brantford, Ont.	
Low Bros. Co. Ltd. The, Toronto, Ont.	
MacCallum Mfg. Co. The, Toronto, Ont.	
Martin-Senour Co. Ltd. Montreal, Que.	
Master Builders Co. Ltd. The, Leaside, Ont.	
Northern Paint Co. Ltd. The, Winnipeg, Man.	
Ottawa Paint Works Ltd. Ottawa, Ont.	
Peinture Nationale Ltée. Quebec, Que.	
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Franklin Research Co. Philadelphia, Pa.	
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Huntington Laboratories of Canada Ltd. Toronto, Ont.	
Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.	
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Canadian General Electric Co. Ltd. Toronto, Ont.	
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Huntington Laboratories of Canada Ltd. Toronto, Ont.	
Lalonde, Frank P. Ltd. Montreal, Que.	
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Kane Mfg. Corp. Kane, Pa.	
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Chamberlin Metal Weatherstrip Co. Ltd. The, Kingsville, Ont.	
Dennis, W. J. & Co. Chicago, Ill.	
Higgin Screen & Mfg. Co. Ltd. Toronto, Ont.	
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Chamberlin Metal Weather Strip Co. Ltd. The, Kingsville, Ont.	
Deeley Metal Weatherstrip Co. Winnipeg, Man.	
Dennis, W. J. & Co. Chicago, Ill.	
Duplex Bronze Weatherstrip Co. Ltd. Hamilton, Ont.	
Higgin Screen & Mfg. Co. Ltd. Toronto, Ont.	
Kane Mfg. Corp. Kane, Pa.	
Monarch Metal Weatherstrip Corp. St. Louis, Mo.	
R.O.W. Sales Co. Royal Oak, Mich.	
Smith Mfg. Co. Ltd. Toronto, Ont.	
Unique Sash Balance Co. Ltd. Montreal, Que.	
Victoria Tile & Brick Supply Co. Ltd. Vancouver, B.C.	
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Kane Mfg. Corp. Kane, Pa.	
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R.O.W. Sales Co. Royal Oak, Mich.	
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Eastern Steel Products Ltd. Preston, Ont.	
Independent Protection Co. Inc. Goshen, Ind.	
Northern Electric Co. Ltd. Montreal, Que.	
Ornamental Iron Work Co. The, Akron, Ohio.	
Pearson Wire & Iron Works (1941) Ltd. Vancouver, B.C.	
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Dennistee Corp. Ltd. London, Ont.	
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Donley Bros. Co. Ltd. Cleveland, Ohio.	
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Hamilton Guild of Metalcrafts Ltd. Hamilton, Ont.	
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Smith, John B. & Sons Ltd. Toronto, Ont.	
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Shelby Spring Hinge Co. The, Shelby, Ohio.	
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American Allsafe Co. Inc. Buffalo, N.Y.	
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Drummond & Reeves Ltd. Toronto, Ont.	
Harper, H. M. Co. The, Chicago, Ill.	
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East, John, Iron Works Ltd. Saskatoon, Sask.	
Eberhard & Walker Ltd. London, Ont.	
Higgin Screen & Mfg. Co. Ltd. Toronto, Ont.	
Johnson Wire Works Ltd. The, Montreal, Que.	
Luxfer Prism Co. Ltd. Toronto, Ont.	
Ornamental Bronze Co. Ltd. Vancouver, B.C.	
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Watson Mfg. Co. Inc. Jamestown, N.Y.	
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WINDOWS, Farm Building WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
Eastern Steel Products Ltd. Preston, Ont.	
Macdonald-Rowe Woodworking Co. Ltd. Charlotte- town, P.E.I.	
WINDOWS, Fireproof CRESSWELL POMEROY LTD. Montreal, Que.	103
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
Canadian Metal Window & Steel Products Ltd. Toronto, Ont.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
WINDOWS, French (See Doors, Casement; Windows, Casement)	
WINDOWS, Hollow Metal CRESSWELL POMEROY LTD. Montreal	103
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
Canadian Rogers Western Ltd. Winnipeg, Man.	
Douglas Bros. Ltd. Montreal, Que.	
Williams & Williams Ltd. Chester, Eng.	
WINDOWS, Metal Covered CRESSWELL POMEROY LTD. Montreal	103
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
Canadian Rogers Western Ltd. Winnipeg, Man.	
Douglas Bros. Ltd. Montreal, Que.	
Williams & Williams Ltd. Chester, Eng.	
WINDOWS, Monitor (See Windows, Continuous)	
WINDOWS, Ornamental (See Ornamental Metal Work)	
WINDOWS, Pivoted CRESSWELL POMEROY LTD. Montreal,	103
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80
Canadian Metal Window & Steel Products Ltd. Toronto, Ont.	
Casewin Co. Ltd. Toronto, Ont.	
Eastern Steel Products Ltd. Preston, Ont.	
WINDOWS, Pivoted, Screened TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80
Canadian Metal Window & Steel Products Ltd. Toronto, Ont.	
Casewin Co. Ltd. Toronto, Ont.	
WINDOWS, Projected, Commercial CRESSWELL POMEROY LTD. Montreal, Que.	103
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
Canadian Metal Window & Steel Products Ltd. Toronto, Ont.	
Casewin Co. Ltd. Toronto, Ont.	
Eastern Steel Products Ltd. Preston, Ont.	
WINDOWS, Projected, Ornamental TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
Casewin Co. Ltd. Toronto, Ont.	
WINDOWS, Reversible, Double-Hung CRESSWELL POMEROY LTD. Montreal, Que.	103
Macdonald-Rowe Woodworking Co. Ltd. Charlotte- town, P.E.I.	
Williams Pivot Sash Co. The, Cleveland, Ohio.	
WINDOWS, Reversible, Double-Hung, Fixtures for CRESSWELL POMEROY LTD. Montreal, Que.	103
Macdonald-Rowe Woodworking Co. Ltd. Charlotte- town, P.E.I.	
Williams Pivot Sash Co. The, Cleveland, Ohio.	
WINDOWS, Reversible, Slide or Vertical, Pivoted Fixtures for Williams Pivot Sash Co. The, Cleveland, Ohio.	
WINDOWS, Reversible, Sliding Pivot, Fixtures for Williams Pivot Sash Co. The, Cleveland, Ohio.	

WINDOWS, Security (See Windows, Detention)	Page
WINDOWS, Show, Disappearing Platforms for Macdonald-Rowe Woodworking Co. Ltd. Charlotte- town, P.E.I.	
WINDOWS AND SHUTTERS, Fireproof Canadian Rogers Western Ltd. Winnipeg, Man. Eastern Steel Products Ltd. Preston, Ont. Metal Clad Doors Inc. Waltham, Mass. Ruda Co. Inc. The, Chicago, Ill.	
WINDOWS, Spring Balanced CRESSWELL POMEROY LTD. Montreal, Que.	103
Macdonald-Rowe Woodworking Co. Ltd. Charlotte- town, P.E.I.	
N.S.W. Co. Detroit, Mich.	
Pannill Door Co. Ltd. Toronto, Ont.	
Weatherstone Windows Ltd. Oakville, Ont.	
WINDOWS, Stained Glass (See Glass, Leaded and Stained)	
WINDOWS, Steel CRESSWELL-POMEROY LTD. Montreal, Que.	103
TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
Canadian Metal Window & Steel Products Ltd. Toronto, Ont.	
Canadian Rogers Western Ltd. Winnipeg, Man.	
Casewin Co. Ltd. Toronto, Ont.	
Eastern Steel Products Ltd. Preston, Ont.	
WINDOWS, Steel Insert for TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80
WESTEEL PRODUCTS LTD. Montreal, Toronto & Winnipeg.	38
Drummond & Reeves Ltd. Toronto, Ont.	
WINDOWS, Store Front HOBBS GLASS LTD. London, Ont.	71
Consolidated Glass Ltd. Toronto, Ont.	
WINDOWS, Storm TRUSCON STEEL CO. OF CANADA LTD. Walkerville, Ont.	80
Ball Planing Mill Co. Ltd. Barrie, Ont.	
Hancock, T. H. Ltd. Toronto, Ont.	
Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.	
Macdonald-Rowe Woodworking Co. Ltd. Charlotte- town, P.E.I.	
Moore Bros. Ltd. Toronto, Ont.	
Pannill Door Co. Ltd. Toronto, Ont.	
Superior Sash Co. The, Toronto, Ont.	
WINDOWS, Tilt-In (See Windows, Reversible, Double Hung)	
WINDOWS, Underwriters (See Specific Type of Window)	
WINDOWS, Wood Anson & Gilkey Co. Merrill, Wis. Ball Planing Mill Co. Ltd. Barrie, Ont. C-W Plywood Co. Chicago, Ill. Chappells Ltd. Sydney, N.S. Gardiner, P. W. & Son Ltd. Galt, Ont. Hancock, T. H. Ltd. Toronto, Ont. Hyde-Murphy Co. Ridgway, Pa. Laidlaw, R. Lumber Co. Ltd. Toronto, Ont. Macdonald-Rowe Woodworking Co. Ltd. Charlotte- town, P.E.I. Moore Bros. Ltd. Toronto, Ont. N.S.W. Co. Detroit, Mich. Pannill Door Co. Ltd. Toronto, Ont. Superior Sash Co. The, Toronto, Ont. Western Mfg. Co. Ltd. Regina Sask.	
WINDOWS, Wood, Prefabricated BURY, ROBERT, & CO. (CANADA) LTD. Toronto, Ont.	180, 181
Anson & Gilkey Co. Merrill, Wis. Ball Planing Mill Co. Ltd. Barrie, Ont. N.S.W. Co. Detroit, Mich. Pannill Door Co. Ltd. Toronto, Ont.	
WINDOWS, Wrought Iron Art Wire & Iron Co. Toronto, Ont. Cincinnati Iron Fence Co. Inc. Cincinnati, Ohio. Flour City Ornamental Iron Co. The, Minneapolis, Minn. Ornamental Bronze Co. Ltd. Vancouver, B.C.	
WINDOWS, X-Ray, Protective Bar Ray Products Inc. Brooklyn, N.Y. C-W Plywood Co. Chicago, Ill. Ray Proof Corp. New York, N.Y.	
WIRE Bethlehem Steel Export Corp. New York, N.Y. Canada Metal Co. Ltd. The, Toronto, Ont. Canada Wire & Cable Co. Ltd. Toronto, Ont. Canadian General Electric Co. Ltd. Toronto, Ont. Dominion Steel & Coal Corp. Ltd. Montreal, Que. Greening, B. Wire Co. Ltd. Hamilton, Ont. Kellogg Switchboard & Supply Co. Chicago, Ill. Laclede Steel Co. St. Louis, Mo. Steel Co. of Canada Ltd. The, Montreal, Que. Wheeling Corrugating Co. Wheeling, W. Va. Wickwire Spencer Steel Co. New York, N.Y.	

WIRE, Aluminum NORTHERN ELECTRIC CO. LTD. Montreal, Que.	Page 113-122
Aluminum Co. of Canada Ltd. Montreal, Que. Canada Wire & Cable Co. Ltd. Toronto, Ont. Phillips Electrical Works Ltd. Brockville, Ont. Whitehead Metal Products Inc. New York, N.Y.	
WIRE, Asbestos Covered NORTHERN ELECTRIC CO. LTD. Montreal, Que.	113-122
Automatic Electric (Canada) Ltd. Toronto, Ont. Canada Wire & Cable Co. Ltd. Toronto, Ont. Canadian General Electric Co. Ltd. Toronto, Ont. Phillips Electrical Works Ltd. Brockville, Ont.	
WIRE, Brass, Bronze and Copper ANACONDA AMERICAN BRASS LTD. New Toronto, Ont.	66
NORTHERN ELECTRIC CO. LTD. Montreal, Que.	113-122
Automatic Electric (Canada) Ltd. Toronto, Ont. Canada Wire & Cable Co. Ltd. Toronto, Ont. Canadian General Electric Co. Ltd. Toronto, Ont. Chase Brass & Copper Co. Waterbury, Conn. Johnson Wire Works Ltd. The, Montreal, Que. Kellogg Switchboard & Supply Co. Chicago, Ill. Phillips Electrical Works Ltd. Brockville, Ont. Seovill Mfg. Co. Waterbury, Conn. Steel Co. of Canada Ltd. The, Montreal, Que.	
WIRE, Bright, Annealed and Black NORTHERN ELECTRIC CO. LTD. Montreal, Que.	113-122
Bethlehem Steel Export Corp. New York, N.Y. Canada Wire & Cable Co. Ltd. Toronto, Ont. Canadian General Electric Co. Ltd. Toronto, Ont. Canadian Steel Corp. Ltd. Ojibway, Ont. Chase Brass & Copper Co. Waterbury, Conn. Dominion Steel & Coal Corp. Ltd. Montreal, Que. Laclede Steel Co. St. Louis, Mo. Morrison Steel & Wire Co. Ltd. Vancouver, B.C. Phillips Electrical Works Ltd. Brockville, Ont. Steel Co. of Canada Ltd. The, Montreal, Que. Wickwire Spencer Steel Co. New York, N.Y.	
WIRE, Cable NORTHERN ELECTRIC CO. LTD. Montreal, Que.	113-122
Aluminum Co. of Canada Ltd. Montreal, Que. Automatic Electric (Canada) Ltd. Toronto, Ont. Bethlehem Steel Export Corp. New York, N.Y. Canada Wire & Cable Co. Ltd. Toronto, Ont. Canadian General Electric Co. Ltd. Toronto, Ont. Canadian Steel Corp. Ltd. Ojibway, Ont. Chase Brass & Copper Co. Waterbury, Conn. Jones & Laughlin Steel Products Co. Pittsburgh, Pa. Kellogg Switchboard & Supply Co. Chicago, Ill. Peacock Bros. Ltd. Montreal, Que. Phillips Electrical Works Ltd. Brockville, Ont. Steel Co. of Canada Ltd. The, Montreal, Que. Wickwire Spencer Steel Co. New York, N.Y.	
WIRE, Monel Metal International Nickel Co. of Canada Ltd. The, Toronto, Ont.	
Johnson Wire Works Ltd. The, Montreal, Que. Phillips Electrical Works Ltd. Brockville, Ont. Whitehead Metal Products Inc. New York, N.Y. Wickwire Spencer Steel Co. New York, N.Y.	
WIRE, Plain and Galvanized Bethlehem Steel Export Corp. New York, N.Y. Canada Wire & Cable Co. Ltd. Toronto, Ont. Canadian Steel Corp. Ltd. Ojibway, Ont. Dominion Steel & Coal Corp. Ltd. Montreal, Que. Frost Steel & Wire Co. Ltd. Hamilton, Ont. Laclede Steel Co. St. Louis, Mo. Phillips Electrical Works Ltd. Brockville, Ont. Steel Co. of Canada Ltd. The, Montreal, Que. Wickwire Spencer Steel Co. New York, N.Y.	
WIRE, Spring Canada Wire & Cable Co. Ltd. Toronto, Ont. Canadian Steel Corp. Ltd. Ojibway, Ont. Chase Brass & Copper Co. Waterbury, Conn. Dominion Steel & Coal Corp. Ltd. Montreal, Que. Frost Steel & Wire Co. Ltd. Hamilton, Ont. Laclede Steel Co. St. Louis, Mo. Steel Co. of Canada Ltd. The, Montreal, Que. United Steel Cos. Ltd. The, Sheffield, Eng. Wickwire Spencer Steel Co. New York, N.Y.	
WIRE, Steel Allegheny Ludlum Steel Corp. Brackenridge, Pa. Bethlehem Steel Export Corp. New York, N.Y. Canada Wire & Cable Co. Ltd. Toronto, Ont. Canadian Steel Corp. Ltd. Ojibway, Ont. Dominion Steel & Coal Corp. Ltd. Montreal, Que. Frost Steel & Wire Co. Ltd. Hamilton, Ont. Jones & Laughlin Steel Products Co. Pittsburgh, Pa. Laclede Steel Co. St. Louis, Mo. Steel Co. of Canada Ltd. The, Montreal, Que. United Steel Cos. Ltd. The, Sheffield, Eng. Wheeling Corrugating Co. Wheeling, W. Va. Wickwire Spencer Steel Co. New York, N.Y.	
WIRE, Telephone and Telegraph NORTHERN ELECTRIC CO. LTD. Montreal, Que.	113-122
Automatic Electric (Canada) Ltd. Toronto, Ont. Bethlehem Steel Export Corp. New York, N.Y. Canada Wire & Cable Co. Ltd. Toronto, Ont. Canadian General Electric Co. Ltd. Toronto, Ont. Canadian Steel Corp. Ltd. Ojibway, Ont. Chase Brass & Copper Co. Waterbury, Conn.	

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Couch, S. H. Co. Inc. North Quincy, Mass. Page
 Dominion Steel & Coal Corp. Ltd. Montreal, Que.
 Frost Steel & Wire Co. Ltd. Hamilton, Ont.
 Kellogg Switchboard Supply Co. Chicago, Ill.
 Phillips Electrical Works Ltd. Brockville, Ont.
 Steel Co. of Canada Ltd. The, Montreal, Que.

WIRE CLOTH

(See Screen Cloth)

WIRE LATH

(See Lath, Reinforcement, Metal)

WIRE MESH, Concrete Reinforcement

TRUSCON STEEL CO. OF CANADA LTD.
 Walkerville, Ont.80

Canadian Steel Corp. Ltd. Ojibway, Ont.
 Dominion Steel & Coal Corp. Ltd. Montreal, Que.
 Eberhard & Walker Ltd. London, Ont.
 Edmonton Iron & Wire Works, The, Edmonton, Alta.
 Frost Steel & Wire Co. Ltd. Hamilton, Ont.
 Laclede Steel Co. St. Louis, Mo.
 Pedlar People Ltd. The, Oshawa, Ont.
 Steel Co. of Canada Ltd. The, Montreal, Que.
 Wheeling Corrugating Co. Wheeling, W. Va.
 Wickwire Spencer Steel Co. New York, N.Y.

WIRE MESH, Triangular

Canadian Steel Corp. Ltd. Ojibway, Ont.
 Dominion Steel & Coal Corp. Ltd. Montreal, Que.
 Western Wire & Iron Works Inc. Chicago, Ill.
 Wheeling Corrugating Co. Wheeling, W. Va.

WIRE AND CABLE, Electric

NORTHERN ELECTRIC CO. LTD.
 Montreal, Que.113-122

Aluminum Co. of Canada Ltd. Montreal, Que.
 Automatic Electric (Canada) Ltd. Toronto, Ont.
 Cables, Conduits & Fittings Ltd. St. Johns, Que.
 Canada Wire & Cable Co. Ltd. Toronto, Ont.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Triangle Wire & Cable Co. Ltd. Toronto, Ont.
 Chase Brass & Copper Co. Waterbury, Conn.
 Kellogg Switchboard & Supply Co. Chicago, Ill.
 Phillips Electrical Works Ltd. Brockville, Ont.

WIRE WORK

Acorn Wire & Iron Works, Chicago, Ill.
 Art Wire & Iron Co. Toronto, Ont.
 Badger Wire & Iron Works Inc. Milwaukee, Wis.
 Flour City Ornamental Iron Co. The, Minneapolis, Minn.

Isard-LeFevre Mfg. Co. Ltd. Toronto, Ont.
 Johnson Wire Works Ltd. The, Montreal, Que.
 Ornamental Iron Work Co. The, Akron, Ohio.
 Shipway Iron & Wire Co. Toronto, Ont.
 Smith, F. P. Wire & Iron Works Inc. Chicago, Ill.

WIRED GLASS

(See Glass, Wired)

WIRING CHANNEL, Lamp Outlets

Canadian General Electric Co. Ltd. Toronto, Ont.
 Chadwick-Carroll Brass & Fixtures Ltd. Hamilton, Ont.
 Wiremold Co. The, Hartford, Conn.

WIRING DEVICES, Electric

Bryant Electric Co. The, Bridgeport, Conn.
 Canadian General Electric Co. Ltd. Toronto, Ont.
 Canadian Westinghouse Co. Ltd. Hamilton, Ont.

Crouse-Hinds Co. of Canada Ltd. Toronto, Ont. Page
 Kondu Mfg. Co. Ltd. Preston, Ont.
 Trumbull Electric Mfg. Co. The, Plainville, Conn.

WIRING DEVICES, Radio

Canadian General Electric Co. Ltd. Toronto, Ont.

WOOD BLOCK FLOORING

Appalachian Hardwood Mfgs. Inc. Cincinnati, Ohio.
 Canada Creosoting Co. Ltd. Montreal, Que.
 Canadian Hardwoods Ltd. Casselman, Ont.
 Jennison-Wright Corp. The, Toledo, Ohio.
 Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
 Reilly Tar & Chemical Corp. Indianapolis, Ind.
 Timber Preservers Ltd. Burnaby, B.C.
 Worth Lumber Co. Seattle, Wash.

WOOD PIPE

(See Ducts Wood)

WOODWORK, Interior

BURY, ROBERT, & CO. (CANADA) LTD.
 Toronto, Ont.180, 181

Ball Planing Mill Co. Ltd. Barrie, Ont.
 B.C. Fir & Cedar Lumber Co. Ltd. Vancouver, B.C.
 Globe Furniture Co. Ltd. The, Waterloo, Ont.
 Hancock, T. H. Ltd. Toronto, Ont.
 Hyde-Murphy Co. Ridgway, Pa.
 Interior Hardwood Co. Ltd. The, Kitchener, Ont.
 Johnson Wire Works Ltd. The, Montreal, Que.
 Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
 Macdonald-Rowe Woodworking Co. Ltd. Charlotte-town, P.E.I.

Moore Bros. Ltd. Toronto, Ont.

Morgan, Henry, & Co. Ltd. Montreal, Que.
 Pannill Door Co. Ltd. Toronto, Ont.
 Port Arthur Shipbuilding Co. Ltd. Port Arthur, Ont.
 Smith, John B. & Sons Ltd. Toronto, Ont.
 Traversy & Co. Montreal, Que.
 Wood Preservation Industries Ltd. Montreal, Que.

WOODWORKING MACHINERY

Boice-Crane Co. Toledo, Ohio.
 Forano Ltd. Plessisville, Que.
 Wallace, J. C. & Co. Chicago, Ill.

WOOL, Mineral or Rock

(See Insulation, Mineral Wool; Rock Wool)

WOVEN METAL FABRIC

(See Reinforcing, Wire Mesh Concrete)

WRINGERS, Clothes

(See Laundry Equipment and Machinery)

WROUGHT IRON WORK, Gates, Grilles, Railing

(See Ornamental Metal Work)

X**X-RAY DOORS**

(See Doors, X-Ray Protective)

X-RAY EQUIPMENT

Bar Ray Products Inc. Brooklyn, N.Y.
 Burke Electric & X-Ray Co. Ltd. Toronto, Ont.
 Filtrine Mfg. Co. The, Brooklyn, N.Y.
 Philips Industries Ltd. Montreal, Que

X-RAY FILM SAFETY STORAGE

(See Cabinets, X-Ray Film Safety Storage)

X-RAY FILM TRANSFER BOXES

(See Cabinets, X-Ray, Film Transfer)

X-RAY PAINT

(See Paint, X-Ray Protective)

X-RAY PROTECTIVE MATERIAL

Bar Ray Products Inc. Brooklyn, N.Y.
 Burke Electric & X-Ray Co. Ltd. Toronto, Ont.
 Canada Metal Co. Ltd. The, Toronto, Ont.
 Mount Royal Metal Co. Ltd. Montreal, Que.
 Philips Industries Ltd. Montreal, Que.
 Ray Proof Corp. New York, N.Y.

X-RAY PROTECTIVE LOUVRES

(See Louvres, X-Ray Protective)

Z**ZEOLITE WATER SOFTENERS**

(See Softeners, Water, Domestic and Industrial)

ZINC

Canada Metal Co. Ltd. The, Toronto, Ont.
 Eagle-Picher Sales Co. The, Cincinnati, Ohio.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Mount Royal Metal Co. Ltd. Montreal, Que.

ZINC, White

(See Paint, Metal Protective)

ZINC OXIDE

Barker, J. J. Sign Co. Ltd. Cowansville, Que.
 Canadian Industries Ltd. Paint & Varnish Div.
 Montreal, Que.

Commercial Chemical Co. Toronto, Ont.
 Glidden Co. Ltd. The, Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 Ramsay, A. & Son Co. Montreal, Que.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.

Sturgeons Ltd. Toronto, Ont.

ZINC ORNAMENTS

Edwards Mfg. Co. The, Cincinnati, Ohio.
 United States Bronze Sign Co. Inc. New York, N.Y.

ZINC PAINTS

Barker, J. J. Sign Co. Ltd. Cowansville, Que.
 Berry Bros. Inc. Walkerville, Ont.
 Brandram-Henderson Ltd. Montreal, Que.
 Canada Paint Co. Ltd. The, Montreal, Que.
 Canadian Industries Ltd. Paint & Varnish Div.
 Montreal, Que.

Commercial Chemical Co. Toronto, Ont.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Glidden Co. Ltd. The, Toronto, Ont.
 Horn, A. C. Co. Ltd. Toronto, Ont.
 Imperial Varnish & Color Co. Ltd. The, Toronto, Ont.
 International Paints (Canada) Ltd. Montreal, Que.
 Moore, Wallie, Paint Co. Toronto, Ont.
 Ottawa Paint Works Ltd. Ottawa, Ont.
 Pratt & Lambert Inc. Fort Erie North, Ont.
 Ramsay, A. & Son Ltd. Montreal, Que.
 Sherwin-Williams Co. of Canada Ltd. The, Montreal, Que.

Sturgeons Ltd. Toronto, Ont.

ZONE CONTROL

(See Controls, Air Conditioning)

DIRECTORY OF MANUFACTURERS

An alphabetically arranged list of Manufacturers and their Sales Representatives, with complete addresses of Principal Offices and Branch Offices where available.

DIRECTORY OF MANUFACTURERS

For List of FIRMS REPRESENTED in the
Catalogue Pages (Advertisers) See Page 5

DIRECTORY OF MANUFACTURERS

AND

MANUFACTURERS' REPRESENTATIVES

An alphabetically arranged list of Manufacturers and their Sales Representatives, with complete addresses of principal offices and branch offices where available.

In this Directory are listed the names of all manufacturers referred to throughout the Products Index, and also the names of companies and individuals acting as the sales representatives of these manufacturers, in Canada.

Under the manufacturers' names are included the locations of their Canadian Branch Offices; the names and locations of their sales representatives, and the names of other manufacturing companies for which they act as representatives.

Under the sales representatives' names are given the locations of their Canadian Branch Offices; the names of organizations acting as their representatives, and the names of the manufacturers represented.

In this manner the Directory provides a complete reference system from which to secure the addresses of principal and branch offices of manufacturers and their sales representatives.

ABBREVIATIONS

Br. Off. *Branch Offices:* The location of these has been included where possible.

Reps. *Sales Representatives:* Associated and Subsidiary Companies, as well as separate organizations acting in this capacity, are listed under this heading.

Rep'g. *Representing:* Firms for whom any particular organization acts as sales representative are listed under this heading.

The terms Representative and Representing are used to indicate the association of companies and individuals for sales purposes only, without differentiating as to the exact relationship in each particular case.

Throughout the Directory, firms and individuals referred to as Representatives are listed whether their representation includes all or only certain of the products manufactured by their principals, and all of Canada or only a specific territory.

For Classified Index of Materials, Supplies, and Services,
see PRODUCTS INDEX, page 213.

DIRECTORY OF MANUFACTURERS AND REPRESENTATIVES

WITH
COMPLETE ADDRESSES

For Alphabetical List of Firms Represented in the Catalogue Section see page 5.
For Classified Index of Products with Names of Manufacturers see page 213.

- Accessories Machinery Ltd.** 8751 St. Lawrence Blvd. Montreal, Que.
Rep'g. Construction Machinery Co. of Canada Ltd. Waterloo, Ont.
Viber Co. Burbank, Cal.
- Accessories Manufacturers Ltd.** 641 St. James St. W. Montreal, Que.
- Ace Engineering Co.** 1435 W. 15th St. Chicago 8, Ill.
Reps. Air Conditioning Engineering Co. Montreal.
Ace Refrigeration Co. 2354 Yonge St. Toronto, Ont.
Rep'g. Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
- Acker & Man Inc.** 120 W. 18th St. New York, N.Y.
Reps. Allied Building Services, Montreal, Que.
- Ackland, D. & Son Ltd.** 65 Higgins Ave. Winnipeg, Man.
Rep'g. Ramsay, A. & Son Co. Montreal, Que.
United States Plywood of Canada Ltd. Toronto.
- Acme Asbestos Covering & Flooring Co.** Fulton & Elizabeth Sts. Chicago 7, Ill.
- Acme Bulletin & Directory Board Corp.** 37 E. 12th St. New York, N.Y.
- Acme Metal Products Corp.** 136th St. & Western Ave., Blue Island, Ill.
- Acme Steel Co. of Canada Ltd.** 369 St. Paul St. Montreal, Que.
Br. Off. 16 Church St. Toronto, Ont.; National Cartage Bldg. Winnipeg, Man.; 990 Station St. Vancouver, B.C.
Rep'g. Punch-Lok Co. Chicago, Ill.
- Acme Tent & Awning Co.** 44 Geary Ave. Toronto.
- Acme Vacuum Cleaner Co. Ltd.** 4225 De Laroche St. Montreal 34, Que.
Rep'g. Spencer Turbine Co. Hartford, Conn.
- Acorn Wire & Iron Works,** 5912 S. Lowe Ave. Chicago 21, Ill.
- Acousticon Dictograph Co. of Canada Ltd.** 146 Wellington St. W. Toronto, Ont.
Br. Off. 726 St. Felix St. Montreal, Que.; 328 Laurier Ave. W. Ottawa, Ont.
Reps. Electric Crafts Ltd. Calgary, Alta.
Rep'g. Dictograph Products Inc. New York, N.Y.
- Acromark Co. The,** 9-13 Morrell St. Elizabeth 4, N.J.
Reps. Canada Tool & Supply Co. Toronto, Ont.
- Actrite Equipment Co.** 768 St. Paul St. W. Montreal, Que.
Rep'g. Penn Boiler & Burner Mfg. Corp. Lancaster, Pa.
- Adams Chemical Co. Ltd.** 261 Queen St. Montreal.
- Adams, F. N.** 400 Broadway W. Vancouver, B.C.
Rep'g. Canadian Armature Works, Montreal, Que.
Solex Co. Ltd. Montreal, Que.
Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
- Adams Hydraulics Ltd.** York, Eng.
Reps. Hankin, Francis, & Co. Ltd. Montreal, Que.
- Adams & Westlake Co. The,** Elkhart, Ind.
- Adcock, R.** 18 Gerrard Ave. London, Ont.
Rep'g. Sarcoc Canada Ltd. Toronto, Ont.
- Addison Industries Ltd.** 9-11 Hanna Ave. Toronto, Ont.
Reps. Cross, A. & Co. Ltd. Toronto, Ont.
- Adensite Co. Inc.** 37-19 23rd St. Long Island City 1, N.Y.
- Advance Glass & Mirror Co. Ltd.** 92 Adelaide St. E. Toronto, Ont.
- Aerocrete Construction Co. Ltd.** Lakefield Ave. Montreal East, Que.
(For Products Data, see pages 43-45)
- Aerotec Co.** Greenwich, Conn.
Reps. Chown, T. C. Ltd. Montreal, Que.
- Aerovent Fan Co.** 700 E. Ash St. Piqua, Ohio.
- Aeroys, Leitch, Arthur S. Co. Ltd.** Toronto, Ont.
- Aerovox Corp.** New Bedford, Mass.
Br. Off. 1551 Barton St. E. Hamilton, Ont.
- Aetna Steel Products Corp.** 50 Church St. New York 7, N.Y.
- Affiliated Engineering Corps. Ltd.** 1606 University Tower, Montreal, Que.
Br. Off. Harbour Commission Bldg. Toronto, Ont.
Reps. MacKay, Thos. W. Vancouver, B.C.
- Rep'g.* American Engineering Co. Philadelphia, Pa.
Andale Co. Philadelphia, Pa.
Coppus Engineering Corp. Worcester, Mass.
Eagle-Picher Sales Co. Cincinnati, Ohio.
Troy Engine & Machine Co. Troy, Pa.
Aga Heat Ltd. Orchard House, 30 Orchard St. London W.1, Eng.
Reps. Kitchens Installations Ltd. Toronto, Ont.
Ahern Safe Co. Ltd. 830 St. James St. Montreal, Que.
Rep'g. Herring-Hall-Marvin Safe Co. of Canada Ltd. Toronto, Ont.
York Safe & Lock Co. York, Pa.
- Aikenhead Hardware Ltd.** 17 Temperance St. Toronto, Ont.
Br. Off. 430 Eglinton Ave. W. 2452 Bloor St. at Jane; 399 Donlands Ave.; 599 Bayview Ave. Toronto, Ont.
- Rep'g.* Parker-Kalon Corp. New York, N.Y.
Williams Pivot Sash Co. Cleveland, Ohio.
- A I M Steel Products Div. Ltd.** 985 E. Hastings St. Vancouver, B.C.
- Rep'g.* Sorel Steel Foundries Ltd. Sorel, Que.
- Ainsworth Lighting Inc.** New York 17, N.Y.
- Reps.* Amalgamated Electric Corp. Ltd. Toronto, Ont.
- Air-Cell Insulation Products Ltd.** 1405 Bishop St. Montreal 25, Que.
- Air Coils Mfg. Co. Ltd.** Oakville, Ont.
- Reps.* Rema Refrigeration Mart Ltd. Montreal, Que.
Bolton, F. D. Ltd. Vancouver, B.C.
- Air Conditioning Engineering Co.** 79 Vitre St. W. Montreal, Que.
Rep'g. Ace Engineering Co. Chicago, Ill.
Harrington & King Perforating Co. Chicago, Ill.
Orr & Sembower Inc. Reading, Pa.
Richmond Screw Anchor Co. Inc. Brooklyn, N.Y.
Waterloo Register Co. Waterloo, Iowa.
Young Radiator Co. Racine, Wis.
- Air Devices Ltd.** 1104 Bay St. Toronto 5, Ont.
Reps. Lachapelle Engineering Co. Reg'd. Montreal, Que.
Stephenson, J. R. & Co. Winnipeg, Man.
Kemp Agencies Ltd. Vancouver, B.C.
Rep'g. Air Devices Inc. New York, N.Y.
U.S. Air Conditioning Corp. Minneapolis, Minn.
- Air Equipment Service Ltd.** 1401 Hornby St. Vancouver, B.C.
- Rep'g.* Barnes Mfg. Co. Mansfield, Ohio.
Le Roi Co. Milwaukee, Wis.
- Air Maze Corp.** 5200 Harvard Ave. Cleveland 5, Ohio.
- Reps.* William & Wilson Ltd. Montreal, Que.
- Air & Water Conditioners,** P.O. Box 301, Sta. "H", Montreal 25, Que.
Rep'g. Anemostat Corp. of America, New York, N.Y.
- Airrolite Co. The,** Marietta, Ohio.
Reps. Noonan, W. H. Halifax, N.S.
- Airtemp Div. Chrysler Corp.** Dayton 1, Ohio.
Reps. Therm-O-Rite Products Ltd. Toronto, Ont.
- Aitchison, D. Lumber Co. Ltd.** 98 Main St. W. Hamilton, Ont.
Rep'g. Anti-Hydro of Canada Ltd. Montreal, Que.
- Aiton & Co. Ltd.** Derby, Eng.
Reps. Heward, F.S.B. & Co. Ltd. Montreal, Que.
- Ajax Engineers Ltd.** 328 Dupont St. Toronto, Ont.
Rep'g. Marley Co. Kansas City, Kans.
- Ajax Floor Products Corp.** 298 Fifth Ave. New York 1, N.Y.
Reps. MacEachern, Gordon A. Toronto, Ont.
- Akins Sales Co.** 826 Broadway, New York 3, N.Y.
- Alan Wood Steel Co.** Conshohocken, Pa.
Reps. Leslie, A. C. & Co. Ltd. Montreal, Que.
- Albani Pacific Lumber Co. Ltd.** Port Alberni, B.C.
- Albani Plywoods Ltd.** Port Alberni, B.C.
- Alberta Clay Products Co. Ltd.** Box 672, Medicine Hat, Alta.
Reps. Dominion Lime & Coal Co. Ltd. Regina, Sask.
- Albi Chemical Corp.** 9 Park Place, New York 7, N.Y.
Reps. Domerco Industries Ltd. Montreal, Que.
- Al ion Lumber Co.** 1461 W. 5th St. Vancouver, B.C.
Rep'g. Goodman, J. E. Sales Ltd. Toronto, Ont.
- Alco Valve Co.** 865 Kingsland Ave. St. Louis 5, Mo.
Reps. Davis Automatic Controls Ltd. Toronto, Ont.
- Alcock, Downing & Wright Ltd.** 896 Cambie St. Vancouver, B.C.
Rep'g. Briggs Mfg. Co. Detroit, Mich.
Gurney Foundry Co. Ltd. Toronto, Ont.
Willes Dove-Hermiston Dept. Koppers Co. Inc. San Francisco, Cal.
- Aldington, H. A. J. Rm.** 116, 319 Bay St. Toronto, Ont.
Rep'g. Aquabar Co. Philadelphia, Pa.
Riddell, John E. & Son, Ltd. Hamilton, Ont.
- Alexander & Patterson,** P.O. Box 522, Toronto, Ont.
- Rep'g.* Twyforbs Ltd. Stoke-on-Trent, Eng.
- Algoma Steel Corp. Ltd.** Sault Ste. Marie, Ont.
Br. Off. 916 Sun Life Bldg. Montreal, Que.; 25 King St. W. Toronto, Ont.
- All Metal Partition Co.** 200 Dupont St. Brooklyn 22, N.Y.
- Allanson Armature Mfg. Co. Ltd.** 21 McCaul St. Toronto, Ont.
- Allegheny Ludlum Steel Corp.** Brackenridge, Pa.
Reps. Peckover's Ltd. Toronto, Ont.
- Allen-Sherman-Hoff Ltd.** 620 Cathcart St. Montreal, Que.
Reps. Hewart, F.S.B. & Co. Ltd. Montreal, Que.
Rep'g. Allen-Sherman-Hoff Co. Philadelphia, Pa.
- Allen-Stoltze Lumber Co.** 355 Burrard St. Vancouver, B.C.
Rep'g. Masterbilt Doors Ltd. Vancouver, B.C.
- AllianceWare Ltd.** 1590 Powell St. Vancouver, B.C.
- Allied Building Services,** 2040 Aylmer St. Montreal, Que.
Reps. Millar, A. R. Ottawa, Ont.
Rep'g. Acker & Man Inc. New York, N.Y.
Equipment Manufacturers Co. Inc. Utica, N.Y.
- Allis-Chalmers Mfg. Co.** Milwaukee, Wis.
Reps. Canadian Allis-Chalmers Mfg. Co. Ltd. Toronto, Ont.
- Allith-Prouty Inc.** 819 N. Bowman Ave. Danville, Ill.
- Alloy Metal Sales Ltd.** 861 Bay St. Toronto 5, Ont.
Rep'g. Bundy Tubing Co. Detroit, Mich.
International Nickel Co. of Canada Ltd. Toronto, Ont.
- Alloy Tile Corp.** 951 Broad St. Newark 2, N.J.
Reps. Altico (Canada) Ltd. Montreal, Que.
- Alpha Mfg. Co. Ltd.** Notre Dame & Midland St. Winnipeg, Man.
- Alsip Brick, Tile & Lumber Co. Ltd.** 537 Portage Ave. Winnipeg, Man.
Rep'g. Bruno Clay Works Ltd. Bruno, Sask.
Decarie Boiler & Incinerator Ltd. Montreal, Que.
Stark Brick Co. The, Canton, Ohio.
Stern, G. F. & Sons Ltd. Brantford, Ont.
Stenson Structural Specialties Ltd. Brantford, Ont.
- Altico (Canada) Ltd.** P.O. Box 264, Montreal 6, Que.
Reps. Gulf Wholesale Ltd. Summerside, P.E.I.
Calkin, T. P. Ltd. Kentville, N.S.
Beane, Sydney, W. Toronto, Ont.
Veality Tile & Brick Supply Co. Ltd. Vancouver, B.C.
- Rep'g.* Alloy Tile Corp. Newark, N.J.
- Aluminum Co. of Canada Limited,** Sun Life Bldg. Montreal, Que.
Br. Off. Canadian Bank of Commerce Bldg. Toronto 2, Ont.; Canada Bldg. Windsor, Ont.
- Aluminum Insulation Ltd.** 811 Sun Life Bldg. Montreal, Que.
(For Products Data, see page 182)
Br. Off. P.O. Box 614, Ottawa, Ont.
Reps. Daigle Lumber Co. Ltd. Montreal, Que.
Sidney Roofing & Paper Co. Ltd. Victoria, B.C.
- Aluminum Window Co.** 20 Vincent St. Toronto, Ont.
(For Products Data, see page 10)
- Alvey-Ferguson Co. The,** Smith & Disney Sts. Cincinnati 9, Ohio.
- Amalgamated Electric Corp. Ltd.** 384 Pape Ave. Toronto, Ont.
Br. Off. 1620 Notre Dame St. W. Montreal, Que.; 677 Notre Dame Ave. Winnipeg, Man.; 1301-11th Ave. E. Calgary, Alta.; Granville Island, Vancouver, B.C.
- Rep'g.* Ainsworth Lighting Inc. New York, N.Y.
Benjamin Electric Mfg. Co. Des Plaines, Ill.
Bull Dog Electric Products Co. Detroit, Mich.
Canadian Cutler-Hammer Ltd. Toronto, Ont.
Day Bright Lighting Inc. St. Louis, Mo.
Dazor Mfg. Co. St. Louis, Mo.
Fostoria Pressed Steel Corp. Fostoria, Ohio.
Jefferson Electric Co. Bellwood, Ill.
Major Equipment Co. Chicago, Ill.
Silvray Lighting Inc. Long Island City, N.Y.
- Amercoat Div. American Pipe & Construction Co.** P.O. Box 3428 Terminal Annex, Los Angeles 54, Cal.
Reps. Gunite & Waterproofing Ltd. Montreal, Que.
- American Abrasive Metals Co.** 460 Coit St. Irvington 11, N.J.

American Acoustics Inc. 120 S. La Salle St. Chicago, Ill.

American Air Filter Co. Inc. 215 Central Ave. Louisville 8, Ky.

Reps. Darling Bros. Ltd. Montreal, Que.

American Allsafe Co. Inc. 1245 Niagara St. Buffalo, N.Y.

American Arch Co. Inc. 60 E. 42nd St. New York 17, N.Y.

Reps. Chown, T. C. Ltd. Montreal, Que.

American Blower Corp. P.O. Box 58, Roosevelt Park Annex, Detroit 32, Mich.

Reps. Canadian Sirocco Co. Ltd. Windsor, Ont.

American Brass Co. The, Waterbury, Conn.

Reps. Anaconda American Brass Ltd. New Toronto, Ont.

American Bronze Co. 1316 W. 63rd St. Chicago 36, Ill.

American Cabinet Hardware Corp. 418 S. Main St. Rockford, Ill.

Reps. May, W. J. Toronto, Ont.

Thompson, J. B. Winnipeg, Man.

American Central Mfg. Corp. Connersville, Ind.

American Chain & Cable Co. Inc. Bridgeport, Conn.

Reps. Dominion Chain Co. Ltd. Niagara Falls, Ont.

American Chemical Paint Co. North Ambler, Pa.

Br. Off. Walkerville, Ont.

Reps. Van Camp Products & Sales Co. Toronto, Ont.

American Coolair Corp. Jacksonville, Fla.

Reps. Chambers, F. W. & Co. Ltd. Toronto, Ont.

American District Steam Co. North Tonawanda, N.Y.

Reps. Engineering Equipment Co. Ltd. Montreal, Que.

Canadian District Steam Co. Ltd. Toronto, Ont.

Michael Stuart Co. Ltd. Toronto, Ont.

Power & Mine Supply Co. Ltd. Winnipeg, Man.

American Engineering Co. Philadelphia 25, Pa.

Reps. Affiliated Engineering Corps. Ltd. Montreal, Que.

American Flagpole Equipment Co. 207 W. 155th St. New York 30, N.Y.

American Floor Surfacing Machine Co. 518 S. St. Clair St. Toledo 4, Ohio.

Reps. Canadian Fairbanks-Morse Co. Ltd. Montreal, Que.

American Fluoresit Co. The, 635 Rockdale Ave. Cincinnati, Ohio.

Reps. Whites Hardware Ltd. Toronto, Ont.

Lumber Dealers Supply Ltd. Winnipeg, Man.

American Foundry & Furnace Co. Bloomington, Ill.

American Machine & Metals (Canada) Ltd. 215 St. James St. W. Montreal, Que.

Rep't. De Bothezat Fans Div. American Machine & Metals Inc. East Moline, Ill.

American-Marietta Co. 43 E. Ohio St. Chicago, Ill.

Reps. Ottawa Paint Works Ltd. Ottawa, Ont.

American-Marsh Pumps Inc. Battle Creek, Mich.

Reps. Morin Engineering, Montreal, Que.

Leitch, Arthur S. Co. Ltd. Toronto, Ont.

Mackay-Morton Ltd. Winnipeg, Man.

American Mason Safety Tread Co. 125 Perry St. Lowell, Mass.

Reps. Darling Bros. Ltd. Montreal, Que.

American Monorail Co. The, 13107 Athens Ave. Cleveland, Ohio.

Reps. Rudel Machinery Co. Ltd. Montreal, Que.

American Plywood Corp. New London, Wis.

American Radiator & Standard Sanitary Corp. P.O. Box 1226, Pittsburgh 30, Pa.

Reps. Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.

American Rolling Mill Co. The, 703 Curtis St. Middletown, Ohio.

Reps. Bartram, Robert W. Ltd. Montreal, Que.

Peckover's Ltd. Toronto, Ont.

Armo Drainage & Metal Products of Canada Ltd. Guelph, Ont.

American Roof Truss Co. 6850 Stony Island Ave. Chicago, Ill.

American Sanitary Partition Co. 37-16 22nd St. Long Island City 1, N.Y.

American Steel Band Co. Heidelberg Plant, Box 556, Pittsburgh 30, Pa.

American Sterilizer Co. Erie, Pa.

Reps. Ingram & Bell Ltd. Toronto, Ont.

American Structural Products Co. Box 1035-1036, Toledo, Ohio.

Reps. Consolidated Glass Ltd. Toronto, Ont.

Pilkington Bros. (Canada) Ltd. Toronto, Ont.

American Tent & Awning Co. Ltd. 535 Yonge St. Toronto, Ont.

American Ventilating Hose Co. 15 Park Row, New York 7, N.Y.

American Vitriol Products Co. 701 Guardian Bldg. Cleveland 14, Ohio.

American Warming & Ventilating Co. The, 1017 Summit St. Toledo 4, Ohio.

American Window Glass Co. 1611 Farmers Bank Bldg. Pittsburgh, Pa.

Reps. Taylor, Joseph, & Son, Toronto, Ont.

American 3-Way Luxfer Prism Co. 431 S. Dearborn St. Chicago, Ill.

Ames Brothers, 83 Robson St. Vancouver, B.C.

Rep't. Beaton & Cadwell Mfg. Co. New Britain, Conn.

Anaconda American Brass Ltd. New Toronto, Ont.

(For Products Data, see page 66)

Br. Off. Dominion Square Bldg. Montreal, Que.

Rep't. American Brass Co. Waterbury, Conn.

Anchor Packing Co. Ltd. The, 5575 Cote St. Paul Rd. Montreal, Que.

Br. Off. 321 Albany St. Toronto, Ont.; 99 Cannon St. Hamilton, Ont.

Reps. Larsen, A. M. South Bar, N.S.

Robb, Joseph, & Co. Ltd. Montreal, Que.

Richardson, Gordon, Vancouver, B.C.

Andale Co. 1740 Cherry St. Philadelphia 3, Pa.

Reps. Affiliated Engineering Corps. Ltd. Montreal, Que.

Anderson, John R. & Son Ltd. 637 Craig St. W. Suite 210, Montreal 3, Que.

Rep't. Belleville-Sargent & Co. Ltd. Belleville, Ont.

Chicago Spring Hinge Co. Chicago, Ill.

Anderson, R. W. & Co. 1688 Avenue Rd. Toronto 12, Ont.

Rep't. Maid-O'-Mist Inc. Chicago, Ill.

Wade Mfg. Co. Elgin, Ill.

Anderson, W. G. 60 Front St. W. Toronto, Ont.

Rep't. Wesco Waterpaints (Canada) Ltd. Montreal, Que.

Andrews Wire Works of Canada Ltd. Watford, Ont.

Br. Off. 384 Dorchester St. W. Montreal, Que.; Rm. 306, 159 Bay St. Toronto, Ont.

Anemostat Corp. of America, 10 East 39th St. New York, N.Y.

Reps. Air & Water Conditioners, Montreal, Que.

Angel, J. A. P.O. Box 25, Place d'Armes, Montreal, Que.

Rep't. Certified Buildings Ltd. Toronto, Ont.

Angle Steel Stool Co. 501 Acorn St. Plainwell, Mich.

Reps. Bennett Equipment & Supply Co. Toronto, Ont.

Anson & Gilkey Co. Logan & Sales Sts. Merrill, Wis.

Anthes-Imperial Ltd. 30 Jefferson Ave. Toronto 1, Ont.

Br. Off. Berryman Ave. St. Catharines, Ont.; Saskatchewan Ave. Winnipeg, Man.

Reps. Brock, Stanley, Ltd. Winnipeg, Man.

Anti-Hydro of Canada Ltd. 641 Farm St. Montreal.

(For Products Data, see page 49)

Reps. Clarke Trading Co. Newfoundland.

Brookfield Bros. Ltd. Halifax, N.S.

Lachance, G. I. Industries Inc. Quebec, Que.

LaSalle Builders Supply Ltd. Montreal, Que.

Stinson-Reeb Supply Co. Ltd. Montreal, Que.

National Builders Supply Co. Montreal, Que.

McKay-Muldoon Ltd. Toronto, Ont.

Stinson, S. F. & Son, Toronto, Ont.

Drury's Fuel & Builders' Supplies, Kingston, Ont.

Aitchison, D. Lumber Co. Ltd. Hamilton, Ont.

Winnipeg Supply & Fuel Co. Ltd. Winnipeg, Man.

Wentz Lumber Co. Ltd. Saskatoon, Sask.

Sylvester Supplies Ltd. Calgary, Alta.

MacAndrews & Forbes, London, Eng.

Appalachian Hardwood Mfg. Inc. 414 Walnut St. Cincinnati 2, Ohio.

Appleton Electric Co. 1701-59 Wellington Ave. Chicago 13, Ill.

Aquabar Co. The, Perry Bldg. Philadelphia, Pa.

Reps. Aldington, H.A.J. Toronto, Ont.

Ardron Mfg. Co. 577 Adelaide St. W. Toronto 3, Ont.

Arex Co. (Kernchen Co.) 333 N. Michigan Ave. Chicago 1, Ill.

Aristocrat Mfg. Co. Ltd. The, 7 Fraser Ave. Toronto, Ont.

Reps. Balshaw, H. K. Halifax, N.S.

Brooks, John & Co. Montreal, Que.

Reynolds, W. & Co. Winnipeg, Man.

Breeze, W. G. & Co. Vancouver, B.C.

Rep't. Bradley Washfountain Co. Milwaukee, Wis.

Arketex Ceramic Corp. Brazil, Ind.

Reps. Laberge, J. H. Montreal, Que.

Cooksville Co. Ltd. Toronto, Ont.

Arm, W. F. Machine Works, 147 E. Broadway, Vancouver, B.C.

Rep't. Cober Elevator Mfg. Co. Toronto, Ont.

Armo Drainage & Metal Products of Canada Ltd. Guelph, Ont.

Br. Off. Lennoxville, Que.; 37 Higgins Ave. Winnipeg, Man.; 8302 103rd St. Edmonton, Alta.; Industrial Island, Vancouver, B.C.

Rep't. American Rolling Mill Co. Middletown, Ohio.

Armoured Floor Co. Ltd. 30 Bloor St. W. Toronto.

(For Products Data, see page 8)

Br. Off. 5710 Western Ave. Montreal, Que.

Rep't. Iron Paving Ltd. London, Eng.

Armstrong Co. The, 241 S. Post Ave. Detroit 17.

Armstrong Cork Canada Ltd. 6911 Decarie Blvd. Montreal, Que.

(For Products Data, see page 142)

Br. Off. 94 Prince William St. Saint John, N.B.; 103 Mountain Hill, Quebec, Que.; 522 King St. W. Toronto, Ont.; 503 Confederation Life Bldg. Winnipeg, Man.; 1206 Homer St. Vancouver, B.C.

Reps. Gillis Co. Ltd. Halifax, N.S.

Armstrong Door Co. The, 262 Main St. S. Weston, Ont.

Armstrong, Gordon, Co. The, Bulky Bldg. 1501 Euclid Ave. Cleveland 15, Ohio.

Reps. Ingram & Bell Ltd. Toronto, Ont.

Armstrong Machine Works, Three Rivers, Mich.

Reps. Preston-Phipps Inc. Montreal, Que.

Leitch, Arthur S. Co. Ltd. Toronto, Ont.

Kipp-Kelly Ltd. Winnipeg, Man.

General Equipment Ltd. Vancouver, B.C.

Armstrong, S. A. Ltd. 115 Dupont St. Toronto, Ont.

(For Products Data, see pages 140, 141)

Reps. Timmins, W. W. & Co. Montreal, Que.

Stephenson, J. R. & Co. Winnipeg, Man.

Kemp Agencies Ltd. Vancouver, B.C.

Rep't. Coffing Hoist Co. Danville, Ill.

Arnold, E. H. Security Bldg. Windsor, Ont.

Rep't. Kompolite Co. Inc. Brooklyn, N.Y.

Pacific Lumber Co. San Francisco, Cal.

Arrow-Hart & Hegeman (Canada) Ltd. Industry St. Mount Dennis, Toronto 9, Ont.

Reps. Cochrane, Stephenson Co. Ltd. Winnipeg.

Art Interchangeable Sign Co. 1605 Dundas St. W. Toronto, Ont.

Art Wire & Iron Co. 3 Carlaw Ave. Toronto, Ont.

Reps. Coombs, F. S. & Co. Halifax, N.S.

Estey & Co. Saint John, N.B.

Asbestos Ltd. 1192 Beaudry St. Montreal, Que.

Ashdown, J. H. Hardware Co. Ltd. The, 157 Bannatyne Ave. Winnipeg, Man.

Br. Off. 7th Ave. & Smith St. Regina, Sask.; 1st Ave. N. Saskatoon, Sask.; 240 - 11th Ave. Calgary, Alta.; 10206 - 103rd St. Edmonton, Alta.

Rep't. Canadian Carborundum Co. Ltd. Niagara Falls, Ont.

Enterprise Foundry Co. Sackville, N.B.

Esse Cooker Co. (Canada) Ltd. Montreal, Que.

Frigidaire Products of Canada Ltd. Leaside, Ont.

Parker-Kalon Corp. New York, N.Y.

Schlage Lock Co. San Francisco, Cal.

Wilson, Walkem Co. Ltd. Vancouver, B.C.

X-Pando Corp. Long Island City, N.Y.

Associated Chemical Co. of Canada Ltd. 14 Darrell Ave. Toronto, Ont.

Associated Iron Foundry, 4080 Nanaimo St. Vancouver, B.C.

Associated Projects Co. 80 E. Long St. Columbus 15, Ohio.

Reps. Luminate Products Ltd. Toronto, Ont.

Astrup Co. The, 2937 W. 25th St. Cleveland 13, Ohio.

Atlantic Bridge Co. Lunenburg, N.S.

Rep't. Murphy Diesel Co. Milwaukee, Wis.

Atlantic Terra Cotta Co. High St. & Buckingham Ave. Perth Amboy, N.J.

Reps. McGill, David & Son, Montreal, Que.

Atlas Asbestos Co. Ltd. 110 McGill St. Montreal, Que.

(For Products Data, see pages 23-32)

Br. Off. 35 Mutual St. Toronto, Ont.; 261 Stanley St. Winnipeg, Man.; 110 Alexander St. Vancouver, B.C.

Rep't. Keasbey & Mattison Co. Ambler, Pa.

Legge, F. Thompson & Co. Liverpool, Eng.

Newalls Insulation Co. Ltd. Washington Station, Eng.

Roberts, J. W. Ltd. Leeds, Eng.

Turners Asbestos Cement Co. Ltd. Manchester, Eng.

Washington Chemical Co. Ltd. Washington Station, Eng.

Wilson, Grant, Inc. Chicago, Ill.

Atlas Engineering & Machine Co. Ltd. 16 Eastern Ave. Toronto, Ont.

Reps. Boiler Sales Ltd. Halifax, N.S.

Timmins, W. W. & Co. Montreal, Que.

Rep't. Deming Co. Salem, Ohio.

Viking Pump Co. of Canada Ltd. Windsor, Ont.

Atlas Industries Ltd. 159 Marie Anne St. E. Montreal, Que.

Atlas Mineral Products Co. Mertztown, Pa.

Reps. Blachford, H. L. Ltd. Montreal, Que.

Aulcraft Paints Ltd. 313-331 Symington Ave. Toronto, Ont.

Austen Bros. Ltd. Hollis St. Halifax, N.S.

Rep't. Babcock-Wilcox & Goldie-McCulloch Ltd. Galt, Ont.

Dillon, Thos. A. Screening Equipment, Toronto, Ont.

Morris, Herbert, Crane & Hoist Co. Ltd. Niagara Falls, Ont.

Sheldons Ltd. Galt, Ont.

Auth Electric Co. Inc. 34-20 45th St. Long Island City, N.Y.

Reps. Riopel, P. Montreal, Que.

Trade Associates Inc. Montreal, Que.

Fraser, D. M. Ltd. Toronto, Ont.

Auto-Lite Batteries of Canada Ltd. 1352-60 Dufferin St. Toronto, Ont.

Automatic Control Co. 1005 University Ave. St. Paul 4, Minn.

Reps. Consolidated Engines & Machinery Co. Ltd. Montreal, Que.

Automatic Devices Co. 1035 Linden St. Allentown, Pa.

Automatic Electric (Canada) Ltd. 284 King St. W. Toronto 1, Ont.

Br. Off. 5795 De Gaspe Ave. Montreal, Que.; 56 Sparks St. Ottawa, Ont.; 428 Cannon St. E. Hamilton, Ont.; 156 Lombard St. Winnipeg, Man.; 2226 Dewdney Ave. Regina, Sask.; MacCosham Bldg. Edmonton, Alta.; 1920 Wylie St. Vancouver, B.C.

Rep't. Automatic Electric Co. Chicago, Ill.

Leavitt-Naule Co. Ltd. Spokane, Wash.

Phillips Electrical Works Ltd. Brockville, Ont.

Stromberg Time Recorder Co. of Canada Ltd. Toronto, Ont.

Automatic Sprinkler Co. of Canada Ltd. 7000 Jeanne Mance St. Montreal, Que.

(For Products Data, see page 33)

Br. Off. 100 Sackville St. Halifax, N.S.; 69 Water St. Saint John, N.B.; 415 Metropolitan Bldg. Toronto, Ont.

Automatic Switch Co. 391 Lakeside Ave. Orange, N.J.

Reps. Taylor, W. O. & Co. Ltd. Montreal, Que.

Davis Automatic Controls Ltd. Toronto, Ont.

Ayre & Sons Ltd. St. John's, Nfld.

Rep't. Kennedy, David E. Inc. Brooklyn, N.Y.

B

B. C. Conveying Machinery Ltd. 3300 Fraser St. Vancouver, B.C.

Rep't. Mathews Conveyer Co. Ltd. Port Hope, Ont.

Waterous Ltd. Brantford, Ont.

B.C. Equipment Co. Ltd. 551 Howe St. Vancouver, B.C.
Rep's. Burlington Steel Co. Ltd. Hamilton, Ont.
 Canadian Vickers Ltd. Montreal, Que.
 De Laval Steam Turbine Co. E. Trenton, N.J.
 Dresser Mfg. Co. Ltd. Toronto, Ont.
 Morris, Herbert, Crane & Hoist Co. Ltd. Niagara Falls, Ont.
 Jahn, C. R. Co. Chicago, Ill.
 Smart-Turner Machine Co. Ltd. Hamilton, Ont.
B & T Metals Co. The 425 W. Town St. Columbus 16, Ohio.
Rep's. Banfield, Arnold & Co. Ltd. Oakville, Ont.
 Winnipeg Brass Ltd. Winnipeg, Man.
 McIntyre, F. J. & Co. Calgary, Alta.
 Insulation Industries Ltd. Vancouver, B.C.
 Murray, Alexander, & Co. Ltd. Vancouver, B.C.
B/W Controller Corp. 2002 E. Maple Rd. Birmingham, Mich.
B. C. Anchor Fence Co. Ltd. 1031 Pender St. W. Vancouver, B.C.
Babcock-Wilcox & Goldie-McCulloch, Ltd. Galt, Ont.
Br. Off. Canada Cement Bldg. Montreal, Que.; 67 Yonge St. Toronto, Ont.; 513-8th Ave. W. Calgary, Alta.
Reps. Austen Bros. Ltd. Halifax, N.S.
 Moore, C. C. & Co. Engineers, Vancouver, B.C.
Backer, C. B. Co. Ltd. P.O. Box 64, Ottawa, Ont.
Bacon, R. S. Veneer Co. 4702 W. Augusta Blvd. Chicago 51, Ill.
Bailey Meter Co. Ltd. 1980 Claremont Ave. Montreal, Que.
Br. Off. 315 Bank of N.S. Bldg. Halifax, N.S.; 79 E. Don Roadway, Toronto, Ont.; 704 McArthur Bldg. Winnipeg, Man.; 1155 W. Pender St. Vancouver, B.C.
Rep's. Bailey Meter Co. Cleveland, Ohio.
Badger Wire & Iron Works, Inc. 2933 West Cleveland Ave. Milwaukee, Wis.
Bakelite Ltd. 18 Grosvenor Gardens, London, S.W. 1, Eng.
(For Products Data, see page 172)
Reps. Sampson, E. T. & Co. Ltd. Montreal, Que.
Baker Ice Machine Co. Inc. 3601 No. 16th St. Omaha 1, Neb.
Reps. Wright, E. J. Utilities Ltd. Strathroy, Ont.
 Northwest Equipment Co. Vancouver, B.C.
Baker, Frederick C. & Co. 229 Yonge St. Toronto, Ont.
Rep's. Moto Meter Co. of Canada Ltd. Sarnia, Ont.
 Rochester Mfg. Co. Inc. Rochester, N.Y.
Baldwin, H. J. & Co. Nottingham, England.
Reps. Interprovincial Brick Co. Ltd. Toronto, Ont.
Baldwin International Ltd. 620 King St. W. Toronto 1, Ont.
Ball Planing Mill Co. Ltd. 76 Bayfield St. Barrie, Ont.
Rep's. Rodgers, J. H. Mfg. Co. Barrie, Ont.
Balshaw, H. K. 259 Tower Rd. Halifax, N.S.
Rep's. Aristocrat Mfg. Co. Ltd. Toronto, Ont.
Baltimore Paint & Color Works 148-156 S. Calverton Rd. Baltimore, Md.
Baltz, Robert N. & Co. Inc. 6200 Sheridan Rd. Chicago 40, Ill.
Reps. Contractors' Machinery & Products Co. Halifax, N.S.
Banfield, Arnold & Co. Ltd. Oakville, Ont.
(For Products Data, see pages 98, 99)
Br. Off. 1216 Peel St. Montreal 2, Que.; 20 Dundas St. W. Toronto 2, Ont.
Rep's. B & T Metals Co. Columbus, Ohio.
 Formica Insulation Co. Cincinnati, Ohio.
Banks, W. J. 140 St. John St. Quebec, Que.
Rep's. Custodis Canadian Chimney Co. Ltd. Toronto, Ont.
 Darling Brothers Ltd. Montreal, Que.
 Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.
Bar Ray Products Inc. 209-25th St. Brooklyn 32, N.Y.
Reps. MacDonald, A. J. H. Vancouver, B.C.
Barber-Colman Co. Rockford, Ill.
Reps. Control Equipment Co. Ltd. Montreal, Que.
 Eastern Steel Products Ltd. Toronto, Ont.
 Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 Fort Garry Agencies Ltd. Winnipeg, Man.
 Wells, H. Morton Co. Ltd. Calgary, Alta.
Barber Engineering & Supply Co. Ltd. 617-10th Ave. W. Calgary, Alta.
Rep's. Cooper-Bessemer Corp. Mount Vernon, Ohio.
 Eagle-Picher Sales Co. Cincinnati, Ohio.
 Fisher Governor Co. Marshalltown, Iowa.
Barker, J. J. Sign Co. Ltd. Cowansville, Que.
Br. Off. Rm. 725 Dominion Square Bldg. Montreal.
Barker, W. V. & Co. Ltd. 53½ N. Cumberland St. Port Arthur, Ont.
Rep's. Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Canadian Metal Window & Steel Products Ltd. Toronto, Ont.
 Donald Ropes & Wire Cloth Ltd. Hamilton, Ont.
 Master Builders Co. Ltd. Toronto, Ont.
 Sarnia Bridge Co. Ltd. Sarnia, Ont.
 Winnipeg Brass Ltd. Winnipeg, Man.
Barnes Manufacturing Co. 651 N. Main St. Mansfield, Ohio.
Reps. Duke Equipment Co. Montreal, Que.
 Talbot, Rene, Ltee. Quebec, Que.
 Compressed Air Equipment Ltd. Toronto, Ont.
 Coslett Machinery & Equipment Co. Fort William, Ont.
 Kipp-Kelly Ltd. Winnipeg, Man.
 Kramer-Church Tractor Co. Ltd. Regina, Sask.
 Union Tractor & Harvester Co. Ltd. Calgary, Alta.
 Air Equipment Service Ltd. Vancouver, B.C.

Barnes & Jones Inc. 128 Brookside Ave. Jamaica Plain 30, Mass.
Reps. Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Barnstead Still & Sterilizer Co. Inc. 2 Lanesville Terrace, Forest Hills, Boston 31, Mass.
Reps. Fisher Scientific Co. Ltd. Montreal, Que.
 Central Scientific Co. of Canada Ltd. Toronto, Ont.
 Canadian Laboratory Supplies Ltd. Toronto, Ont.
Barrett Co. Ltd. The 5551 St. Hubert St. Montreal, Que.
(For Products Data, see pages 11-16)
Br. Off. Keating & Sauter Sts. Toronto, Ont.; 92 Gomez St. Winnipeg, Man.; 77th and Oak Sts. Vancouver, B.C.
Reps. (Throughout Canada).
Barry & Staines Linoleum (Canada) Ltd. Farnham, Que.
Br. Off. 1512 University Tower Bldg. Montreal, Que.; 902 Hermant Bldg. Toronto, Ont.; 603 Hammond Bldg. Winnipeg, Man.
Bartram, Robert W. Ltd. 277 Duke St. Montreal, Que.
Rep's. American Rolling Mill Co. Middletown, Ohio.
 International Nickel Co. of Canada Ltd. Toronto, Ont.
 Whitehead Metal Products Co. Inc. New York, N.Y.
Bates Expanded Steel Corp. 152nd and Indianapolis Blvd. East Chicago, Ind.
Bawden Machine Co. Ltd. 163-181 Sterling Rd. Toronto, Ont.
Reps. Cote, A. P. Ltd. Montreal, Que.
 Steam & Industrial Equipment Co. Montreal, Que.
Baxter, M. L. Construction Equipment 1900 St. Clair Ave. W. Toronto, Ont.
Rep's. Whiteman Manufacturing Co. Los Angeles, Cal.
Bayer Co. The 4030 Chouteau Ave. St. Louis 10, Mo.
Reps. Dominion Flow Meter Co. Ltd. Toronto, Ont.
 Kipp-Kelly Ltd. Winnipeg, Man.
 Darling, David A. Vancouver, B.C.
Bayer, A. J. Co. Slauson & Santa Fe Aves. Los Angeles, Cal.
Reps. Bronze Memorials Ltd. Vancouver, B.C.
Beach Foundry Ltd. Ottawa, Ont.
Br. Off. 246 Princess St. Winnipeg, Man.; 205-9th Ave. W. Calgary, Alta.; 1206 Homer St. Vancouver, B.C.
Beaney, Sydney W. 129 Yonge St. W. Toronto 12, Ont.
Rep's. Altico (Canada) Ltd. Montreal, Que.
Beaton & Cadwell Mfg. Co. New Britain, Conn.
Reps. Hinds, A. E. & Co. Winnipeg, Man.
 Ames Brothers, Vancouver, B.C.
Beaton & Corbin Mfg. Co. 328 North Main St. Southington, Conn.
Beatty, Fred M. Ltd. 1575 W. 5th Ave. Vancouver, B.C.
Rep's. Chamberlin Metal Weather Strip Co. Ltd. Kingsville, Ont.
 Rolscreen Co. Pella, Iowa.
Beatty Bros. Ltd. Fergus, Ont.
Br. Off. Saint John, N.B.; Montreal, Que.; Winnipeg, Man.; Edmonton, Alta.
Reps. McLennan, McFeely & Prior Ltd. Vancouver, B.C.
Rep's. Mullins Mfg. Corp. Salem, Ohio.
Beatty, R. M. 258 Catherine St. N. Hamilton, Ont.
Rep's. Forano Ltd. Plessisville, Que.
Beaubien, Philippe & Cie. 5632 Park Ave. Montreal.
Rep's. Wilson J. A. Lighting & Display Ltd. Toronto, Ont.
Beaudet, J. L. 400 Blvd. Charest, Quebec, Que.
Rep's. Dominion Bridge Co. Ltd. Lachine, Que.
Beaudin, Real 13a Wellington St. S. Sherbrooke, Que.
Rep's. Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
Beaumont Birch Co. 1505 Race St. Philadelphia, Pa.
Reps. Combustion Engineering Corp. Ltd. Montreal.
Beaver Lumber Co. Ltd. Free Press Bldg. Winnipeg, Man.
Rep's. Bertile Wall Products Co. Drummondville, Que.
 Gosselin, J. A. Co. Ltd. Drummondville, Que.
Beaver Wood Fibre Co. Ltd. Thorold, Ont.
Beckwith Elevator Co. Inc. 151 Pearl St. Boston 10, Mass.
Bedford Paint Co. 248 Birmingham Ave. New Toronto, Ont.
Beecroft, G. W. & Co. 37 Brookdale Ave. Toronto, Ont.
Rep's. Fisher Governor Co. Marshalltown, Iowa.
Belanger, A. Ltd. 858 St. Catherine St. E. Montreal, Que.
Rep's. Esse Cooker Co. (Canada) Ltd. Montreal, Que.
Belden Brick Co. The P.O. Box 910, Canton 1, Ohio.
Reps. Labege, J. H. Montreal, Que.
Bell, C. 35 Pitt St. Saint John, N.B.
Rep's. Seeley Systems Corp. Ltd. Toronto, Ont.
Bell-Craft 1650 West 1st Ave. Vancouver, B.C.
Bell & Howell Co. 7100 McCormick Rd. Chicago 45, Ill.
Reps. Benograph Div. Associated Screen News, Ltd. Montreal, Que.
Bell & Morris Ltd. 527-8th Ave. W. Calgary, Alta.
Rep's. Decarie Boiler & Incinerator Co. Montreal.
 Green, A. P. Firebrick Co. Ltd. Toronto, Ont.
 Truscon Steel Co. of Canada Ltd. Walkerville, Ont.
 Taylor-Forbes Ltd. Guelph, Ont.
Bell Telephone Co. of Canada 1050 Beaver Hill Hill, Montreal 1, Que.
Br. Off. (throughout Prov. Que. and Ont.)

Belleville Sargent & Co. Ltd. Belleville, Ont.
Reps. Anderson, John R. & Son Ltd. Montreal, Que.
 Sutherland Bros. Winnipeg, Man.
 MacDonald, A. J. H. Vancouver, B.C.
Belton Lumber Co. Ltd. 166 Devine St. Sarnia, Ont.
Rep's. N.S.W. Co. Detroit, Mich.
 R.O.W. Sales Co. Royal Oak, Mich.
Benham, Fred Artfield, Que.
Rep's. Compressed Air Equipment Ltd. Toronto.
Benjamin Electric Mfg. Co. Des Plaines, Ill.
Reps. Amalgamated Electric Corp. Ltd. Toronto.
Bennett Bros. Sales 60 Beech St. Ottawa, Ont.
Rep's. Penn Controls Ltd. Toronto, Ont.
Bennett Equipment & Supply Co. Terminal Bldg. Toronto, Ont.
Rep's. Angle Steel Stool Co. Plainwell, Mich.
 Economy Engineering Co. Chicago, Ill.
 Jamestown Steel Partitions Inc. Jamestown, N.Y.
 Lyon Metal Products Inc. Aurora, Ill.
Bennett Glass Co. Ltd. 1004 Walker Rd. Windsor, Ont.
Rep's. Consolidated Glass Ltd. Toronto, Ont.
Bennett-Ireland Inc. State St. Norwich, N.Y.
Reps. Locker, G. R. Co. Montreal, Que.
 McLaren, P. D. & Son Ltd. Vancouver, B.C.
Benograph Div. Associated Screen News Ltd. 1330 Sherbrooke St. W. Montreal, Que.
Br. Off. 100 Adelaide St. W. Toronto, Ont.; 577 Granville St. Vancouver, B.C.
Rep's. Bell & Howell Co. Chicago, Ill.
Beppo Canada Ltd. 4018 St. Catherine St. W. Westmount, Montreal 6, Que.
Br. Off. 45 Niagara St. Toronto 2, Ont.; 1120 Hamilton St. Vancouver, B.C.
Reps. Stephenson, E. S. & Co. Ltd. Saint John, N.B.
 Mumford Medial Ltd. Winnipeg, Man.
 Wilkinson & McClean Ltd. Calgary, Alta.
Rep's. Bruce Peebles & Co. Ltd. Edinburgh, Scotland.
 Crompton Parkinson Ltd. London, Eng.
 Harland Engineering Co. Ltd. Alloa, Scotland.
 Lancashire Dynamo & Crypto Ltd. London, Eng.
Berger Brothers Co. 229-237 Arch St. Philadelphia 6, Pa.
Berger Mfg. Div. Republic Steel Corp. 1038 Belden Ave. N.E. Canton 5, Ohio.
Bernitz Furnace Appliance Co. 89 Broad St. Boston 10, Mass.
Reps. Williams & Wilson Ltd. Montreal, Que.
 Winnipeg Supply & Fuel Co. Ltd. Winnipeg, Man.
Berry Bros. Inc. Windsor, Ont.
Br. Off. 1091 Wellington St. Montreal, Que.; 218 Front St. E. Toronto, Ont.; 58 Victoria St. Winnipeg, Man.
Bertile Wall Products Co. Drummondville, Que.
Reps. Daigle Lumber Ltd. Montreal, Que.
 London Lumber & Builders Supply Co. Ltd. London, Ont.
 Beaver Lumber Co. Ltd. Winnipeg, Man.
 Empire Sash & Door Co. Ltd. Winnipeg, Man.
 Western Mfg. Co. Ltd. Regina, Sask.
 Builders Supply Ltd. Calgary, Alta.
 Shawinigan Lumber Ltd. Victoria, B.C.
Best, J. C. 1920 Smith St. Regina, Sask.
Rep's. LaFrance Fire Engine & Foamite Ltd. Toronto, Ont.
Best Mfg. Co. 2437 Howard Ave. Windsor, Ont.
Best Weatherstrip Co. Ltd. 26-28 James St. S. Hamilton, Ont.
Bethlehem Steel Export Corp. 25 Broadway, New York 14, N.Y.
Br. Off. 804 Dominion Sq. Bldg. Montreal, Que.
Reps. Murray, A. L. Vancouver, B.C.
Beveridge Supply Co. Ltd. 702 St. Paul St. W. Montreal 3, Que.
Rep's. Euclid Chemical Co. Cleveland, Ohio.
 Plibrico Jointless Firebrick Ltd. New Toronto.
 Rust-Oleum Corp. Evanston, Ill.
Bilco Co. The 164 Hallock Ave. New Haven, Conn.
Bigelow-Liptak of Canada Ltd. 1 Willingdon Blvd. Kingsway, Toronto 9, Ont.
Bignell, H. V. 709-A Sun Life Bldg. Montreal, Que.
Rep's. Donnacina Paper Co. Ltd. Donnacina, Que.
Binks Mfg. Co. of Canada Ltd. 224 Sandwich St. W. Windsor, Ont.
Reps. Maritime Accessories Ltd. Halifax, N.S.
 Emerson & Fisher Ltd. Saint John, N.B.
 Millen, John, & Son Ltd. Montreal, Que.
 Gillis & Warren Ltd. Winnipeg, Man.
 Western Paint Co. Ltd. Winnipeg, Man.
 McKenzie Auto Equipment Ltd. Regina, Sask.
 Motor Car Supply Co. Ltd. Calgary, Alta.
Biscomb, J. M. & Son Rm. 5, 612 Queen St. E. Sault Ste. Marie, Ont.
Rep's. Canadian Metal Window & Steel Products Ltd. Toronto, Ont.
 Green, A. P. Fire Brick Co. Ltd. Toronto, Ont.
Bishop Asphalt Papers Ltd. Portneuf Station, Que.
Bishop, W. D. P.O. Box 301, Sta. "H", Montreal 25, Que.
Rep's. Ward Leonard Electric Co. Mount Vernon N.Y.
Bissett & Webb Ltd. 608-610 Paris Bldg. Winnipeg, Man.
Rep's. Galt Brass Co. Ltd. Galt, Ont.
 Maxwell Ltd. St. Marys, Ont.
 Stewart-Warner-Alemite Corp. of Canada Ltd. Bassick Caster Div. Belleville, Ont.
Blachford, H. L. Ltd. 977 Aqueduct St. Montreal, Que.
Br. Off. 86 Bloor St. W. Rm. 430, Toronto 5, Ont.
Reps. Leckie, R. A. Winnipeg, Man.
 Holdsworth, T. M. & Co. Vancouver, B.C.
Rep's. Atlas Mineral Products Co. Mertztown, Pa.

Blackhawk Mfg. Co. 5325 W. Rogers St. Milwaukee 1, Wis.
Reps. Canadian Fairbanks-Morse Co. Ltd. Montreal, Que.

Blackmer Pump Co. 1809 Century S. W. Grand Rapids 9, Mich.
Reps. Leitch, Arthur. S. Co. Ltd. Toronto, Ont.

Blais, J. F. 176B King St. Sherbrooke, Que.
Rep's. Ensign Industrials Ltd. St. Catharines, Ont.

Blakeny Concrete Products Ltd. 890 Main St. Moncton, N.B.

Blakeslee, G. S. & Co. Ltd. 1379 Bloor St. W. Toronto 9, Ont.
Rep's. Blakeslee, G. S. & Chicago, Ill.

Blank, Frederic & Co. Inc. 230 Park Ave. New York, N.Y.

Blickman, S. Inc. 22 Gregory Ave. Weehawken, N.J.

Bliss Steel Products Corp. East Syracuse, N.Y.

Bloedel, Stewart & Welch Ltd. 510 W. Hastings St. Vancouver, B.C.

Boehmer, H. & Co. 6 Charles St. Kitchener, Ont.
Rep's. National Fireproofing Co. of Canada Ltd. Kitchener, Ont.

Boice-Crane Co. 930 W. Central Ave. Toledo 6, Ohio.
Reps. Shaw, W. Claire, Montreal, Que.
 Donnelly, James T. Co. Toronto, Ont.
 Reardon Tool & Supply, Toronto, Ont.
 Waugh & MacKewn, London, Ont.

Boiler Brickwork Co. Ltd. 915 Guy St. Montreal 3, N.S.
Rep's. Atlas Engineering & Machine Co. Ltd. Toronto, Ont.
 Leonard, E. & Sons Ltd. London, Ont.
 Linde Canadian Refrigeration Co. Ltd. Toronto.
 Mathews Conveyor Co. Ltd. Port Hope, Ont.
 McDonnell & Miller, Chicago, Ill.
 Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.

Boisseau, Harold G. 17 d'Auteuil St. Quebec, Que.
Rep's. Cresswell Pomeroy Ltd. Montreal, Que.
 Decarie Boiler & Incinerator Co. Ltd. Montreal, Que.

Bolton, F. D. 736 Granville St. Vancouver, B.C.
Rep's. Air Coils Mfg. Co. Ltd. Oakville, Ont.
 Canadian Chromalox Co. Ltd. Toronto, Ont.
 Curtis Lighting of Canada Ltd. Toronto, Ont.
 Devco Electric Switch Co. Montreal, Que.
 Oerlikon-Canada Ltd. Montreal, Que.
 Ruddy Freeborn Co. Ltd. Brantford, Ont.
 Ward Leonard Electric Co. Mount Vernon, N.Y.

Bommer Spring Hinge Co. Inc. 263 Classon Ave. Brooklyn 5, N.Y.
Reps. Thurber, Alex, Montreal, Que.

Boosey, Norman Manufacturing Co. Div. American Skein & Foundry Co. 420 No. LaSalle St. Chicago 10, Ill.

Booth Brick Ltd. New Toronto, Ont.
Rep's. Crang-Booth Ltd. New Toronto, Ont.

Borbridge, H. W. 305 Plaza Bldg. Ottawa, Ont.
Rep's. Canadian Metal Window & Steel Products Ltd. Toronto, Ont.
 Tweed Steel Works Ltd. Tweed, Ont.

Borden Metal Products Co. 842 Green Lane, Elizabeth, N.J.

Border Cities Wire & Iron Ltd. Walkerville, Ont.

Borg-Warner Corp. Norgie Div. 670 E. Woodbridge, Detroit, Mich.
Reps. Addison Industries Ltd. Toronto, Ont.

Bostwick, D. E. J. 165 Church St. Moncton, N.B.
Rep's. Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Sternson Structural Specialties Ltd. Brantford, Ont.

Botfield Refractories Co. 776 So. Swanson St. Philadelphia, Pa.
Reps. Canadian Botfield Refractories Ltd. Toronto.

Bouchard, J. A. Y. Inc. 97 Abraham St. Quebec, Que.
Rep's. Kent Co. Inc. Rome, N.Y.
 Ray Oil Burner Co. San Francisco, Cal.
 Timken Silent Automatic Div. Timken-Detroit Axle Co. Detroit, Mich.

Boulet, J. H. & Fils. 251 St. Joseph St. Quebec, Que.
Rep's. Rawplug Products (Canada) Ltd. Montreal.

Bowman Bros. Ltd. 2329-35 S. Railway St. Regina, Sask.
Rep's. Chaput, Paul, Ltd. Montreal, Que.
 Hobart Bros. Co. Troy, Ohio.
 Winnipeg Brass Ltd. Winnipeg, Man.

Bown, Chas. Q. 633 Alexander Crescent, Calgary, Alta.
Rep's. Harris Lumber Co. Ltd. Vancouver, B.C.

Boxer, Reg. N. Co. Ltd. The, Birmingham & Seventh Sts. Toronto, Ont.

Bradley Washfountain Co. 2203 W. Michigan St. Milwaukee, Wis.
Reps. Aristocrat Mfg. Co. Ltd. Toronto, Ont.

Brady Conveyors Corp. 24 West Jackson Blvd. Chicago, Ill.
Reps. Dominion Flow Meter Co. Ltd. Toronto, Ont.

Brandram-Henderson Ltd. 6684 St. Urbain St. Montreal 14, Que.
Br. Off. 30 Kempt Rd. Halifax, N.S.; 7 Ward St. Saint John, N.B.; 222 Front St. E. Toronto 2, Ont.; 121 Dundas St. London, Ont.; 110 James St. E. Winnipeg, Man.; 2123-7th Ave. N.W. Calgary, Alta.; Granville Island, Vancouver, B.C.

Brandt Electric Ltd. 1856 Broad St. Regina, Sask.
Rep's. Johnson, S. T. Co. Oakland, Cal.

Brantford Felt & Paper Co. Ltd. Thorold, Ont.
Rep's. Brantford Roofing Co. Ltd. Brantford, Ont.

Brantford Refrigerator Ltd. Wadsworth St. Brantford, Ont.
Br. Off. 145 Yonge St. Toronto, Ont.

Brantford Roofing (Maritimes) Ltd. Coldbrook, N.B.
Rep's. Brantford Roofing Co. Ltd. Brantford, Ont.
 International Fibre Board Ltd. Gatineau, Que.

Brantford Roofing Co. Ltd. Brantford, Ont.
Br. Off. Halifax, N.S.; 1100 Craig St. Montreal, Que.; 259 King St. W. Toronto, Ont.; 707 Union Trust Bldg. Winnipeg, Man.
Reps. Brantford Roofing (Maritimes) Ltd. Coldbrook, N.B.
 Brantford Felt & Paper Co. Ltd. Thorold, Ont.

Brasco Mfg. Co. Harvey, Ill.
(For Products Data, see pages 134, 135)
Reps. (throughout Canada).

Breen Wire Products Ltd. 64 Merton St. Toronto, Ont.

Breeze, W. G. & Co. 1052 Homer St. Vancouver, B.C.
Rep's. Aristocrat Mfg. Co. Ltd. Toronto, Ont.
 Hart & Cooley Mfg. Co. Ltd. Fort Erie North, Ont.
 Little, M. S. Mfg. Co. Hartford, Conn.

Bremner, Alex. Ltd. 1040 Bleury St. Montreal, Que.
Rep's. Ceresit Waterproofing Corp. Chicago, Ill.
 McNeess-Kittanning Co. Kittanning, Pa.
 Toch Bros. Inc. Staten Island, N.Y.

Breuer Electric Mfg. Co. 5104 Ravenswood Ave. Chicago, Ill.
Reps. Ellis & Howard Ltd. Toronto, Ont.

Brewers & Bottlers Supply Co. Ltd. Market & Louise Sts. Winnipeg, Man.
Rep's. Mundet Cork & Insulation Ltd. Toronto, Ont.

Brews, R. L. & Son, 304-11th Ave. E. Calgary, Alta.
Br. Off. 10301-109th St. Edmonton, Alta.
Rep's. Devco Electric Switch Co. Montreal, Que.
 Solex Co. Ltd. Montreal, Que.

Bridge Machinery Co. 768 St. Paul St. W. Montreal, Que.
Reps. Hall Equipment & Products Co. Vancouver.
 Bridges, F. S. Ltd. 8 Marlborough Ave. Toronto.
Reps. Spun Rock Woods Ltd. Thorold, Ont.
 Windsor Plaster Co. Ltd. Windsor, Ont.

Briggs Bituminous Composition Co. 1353 E. Montgomery Ave. Philadelphia, Pa.
(For Products Data, see page 171)

Briggs Sampson, E. T. & Co. Ltd. Montreal, Que.
Briggs Manufacturing Co. 3001 Miller Rd. Detroit 11, Mich.
Reps. Robertson, James, Co. Ltd. Saint John, N.B.; Montreal, Que.; Toronto, Ont.
 Hudson Plumbing Supply Ltd. Toronto, Ont.
 Miller-Morris Ltd. Toronto, Ont.
 Monarch Brass Co. Ltd. West Toronto, Ont.
 Ontario Plumbing & Heating Supplies Ltd. Toronto.
 Renown Plumbing Supply Co. Ltd. Toronto, Ont.
 Mitchell Plumbing Supplies Ltd. London, Ont.
 McKeough Sons Co. Ltd. Chatham, Ont.
 McKeough, G. G. Ltd. Windsor, Ont.
 Wing, J. T. & Co. Ltd. Windsor, Ont.
 Alcock, Downing & Wright Ltd. Vancouver, B.C.

Bright Light Reflector Co. Inc. 1730 State St. Bridgeport, Conn.

Brighty, R. 152 Helmsdale Ave. Winnipeg, Man.
Rep's. Canadian Cork Co. Ltd. Montreal, Que.

Bristol Co. of Canada Ltd. The, 71-79 Duchess St. Toronto, Ont.
Br. Off. Dominion Sq. Bldg. Montreal, Que.
Rep's. Bristol Co. Waterbury, Conn.

British America Paint Co. Ltd. 200 Belleville St. Victoria, B.C.
Br. Off. 2023 South Railway Ave. Regina, Sask.; 516 West 9th Ave. Calgary, Alta.; 9518-102nd Ave. Edmonton, Alta.; 522 Beatty St. Vancouver, B.C.
Reps. Western Canada Hardware Ltd. Lethbridge, Alta.
 Wood, Vallance Hardware Co. Nelson, B.C.

British Columbia Cement Co. Ltd. 500 Fort St. Victoria, B.C.

B.C. Fir & Cedar Lumber Co. Ltd. 897 West 5th Ave. Vancouver, B.C.

British Industries Ltd. Ward Block, Calgary, Alta.
Rep's. Firth, Thos. & John Brown Ltd. Sheffield, Eng.

British Iron & Steel Corp. Ltd. 7 Park Lane, London W.1, Eng.
Reps. Long, H. M. Ltd. Montreal, Que.

Broadfoot, J. S. Co. Ltd. 405-6 Terminal Bldg. Queens Quay W., Toronto.
Rep's. Walker-Turner Co. Inc. Plainfield, N.J.
 Wappat, Fred W. Co. Mayville, N.Y.

Brock, Stanley, Ltd. 145 Market Ave. E. Winnipeg, B.C.
Br. Off. 523-8th Ave. W. Calgary, Alta.; 878 Cambie St. Vancouver, B.C.
Rep's. Anthes Foundry Ltd. Winnipeg, Man.
 Canadian Laundry Machinery Co. Ltd. Toronto.
 Penberthy Injector Co. Ltd. Windsor, Ont.
 Permutit Co. of Canada Ltd. Montreal, Que.
 Standard Sanitary and Dominion Radiator Ltd. Toronto, Ont.

Brodies' Ltd. 1070 Bleury St. Montreal, Que.

Bronze Memorials Ltd. 706 Royal Trust Bldg. Vancouver, B.C.
Rep's. Bayer, A. J. Co. Los Angeles, Cal.

Brookfield Bros. Ltd. 131 Upper Water St. Halifax, N.S.
Rep's. Anti-Hydro of Canada Ltd. Montreal, Que.

Brooks, John, & Co. 417 St. Peter St. Montreal, Que.
Rep's. Aristocrat Mfg. Co. Ltd. Toronto, Ont.

Brooks-Corning Co. Ltd. 655 Hornby St. Vancouver, B.C.
Rep's. Canadian Office & School Furniture Ltd. Preston, Ont.

Brooks Equipment Ltd. 306 Notre Dame Ave. Winnipeg, Man.
Rep's. Cummins Engine Co. Inc. Columbus, Ohio.

Brooks Manufacturing Co. The, 366 Rogers Rd. Toronto 10, Ont.

Brooks Marble & Tile Co. Ltd. 250 Madison Ave. Toronto 5, Ont.
Rep's. Vermont Marble Co. Proctor, Vt.

Bros, Wm. Boiler & Mfg. Co. 1057-10th Ave. S.E. Minneapolis, Minn.
Reps. Vulcan Iron Works Ltd. Winnipeg, Man.

Brotherhood, Peter, Ltd. Peterborough, Eng.
Reps. Engineering Equipment Co. Ltd. Montreal.

Brown, Albert A. 1769 Cornwall St. Regina, Sask.
Rep's. Dominion Bridge Co. Ltd. Lachine, Que.
 Pumps & Softeners Ltd. London, Ont.

Brown Brothers & Co. Ltd. Rosebank Ironworks, Edinburgh 7, Scotland.
Reps. Heward, F. S. B. & Co. Ltd. Montreal, Que.

Brown, E. D. Roy Bldg. Halifax, N.S.
Rep's. Powers Regulator Co. of Canada Ltd. Toronto, Ont.

Brown, Fraser, & Co. Ltd. 1150 Homer St. Vancouver, B.C.
Rep's. Bulter Bin Co. Waukesha, Wis.

Bruce, E. L. Co. Memphis, Tenn.

Bruce, E. L. Co. Ltd. 2280 Dundas St. W. Toronto 3, Ont.
Reps. Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.

Bruce Peebles & Co. Ltd. Edinburgh, Scotland.
Reps. Bepeco Canada Ltd. Montreal, Que.

Bruleur, Desro Enrg. 2399 rue Royale, Trois-Rivieres, Que.
Rep's. Will-Burt Co. Orrville, Ohio.

Brumell, J. H. Haileybury, Ont.
Rep's. Sheldons Ltd. Galt, Ont.

Brunner, Mond Canada, Ltd. Amherstburg, Ont.
(For Products Data, see page 42)
Reps. Brunner, Mond Canada Sales, Ltd. Montreal and Toronto.

Bruno Clay Works Ltd. Bruno, Sask.
Reps. Alsip Brick, Tile & Lumber Co. Ltd. Winnipeg, Man.
 MacKenzie Supply Co. Ltd. Regina, Sask.
 MacKenzie & Thayer Ltd. Saskatoon, Sask.
 Monarch Lumber Co. Ltd. Saskatoon, Sask.

Brunswick-Balke-Collender Co. of Canada, Ltd. The, 38 Hanna Ave. Toronto 1, Ont.
Br. Off. 34 Notre Dame St. W. Montreal 1, Que.; 92 Arthur St. Winnipeg, Man.
Reps. McKinnon, John, Vancouver, B.C.

Brunt Mfg. Co. 64 S. Division St. Buffalo, N.Y.
Reps. Christie, J. A. Toronto, Ont.
 Lovested, C. M. & Co. (Canada) Ltd. Vancouver, B.C.

Bryant Electric Co. The, 1421 State St. Bridgeport, Conn.
Reps. Northern Electric Co. Ltd. Montreal, Que.

Bryant Heater Co. 17825 St. Clair Ave. Cleveland, Ohio.

Bryant Pattern & Mfg. Co. Ltd. 469 Shepherd St. E. Windsor, Ont.

Buecking, B. W. 2600 Lloyd Ave. North Vancouver, B.C.
Rep's. Wesco Waterpaints (Canada) Ltd. Montreal, Que.

Buffalo Meter Co. 2917 Main St. Buffalo 14, N.Y.
Reps. Railway & Engineering Specialties Ltd. Montreal, Que.
 Dominion Flow Meter Co. Ltd. Toronto, Ont.

Builders Flooring & Millwork Ltd. 250 St. Helen's Ave. Toronto, Ont.

Builders Mutual Supply Co. Ltd. The, 232 Osborne St. Winnipeg, Man.
Rep's. Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.
 Redcliff Pressed Brick Co. Ltd. Redcliff, Alta.

Builders-Providence Inc. Div. Builders Iron Foundry, 9 Coddling St. Providence, R.I.
Reps. Mercer, Keith, Reg'd. Montreal, Que.
 Control & Metering, Toronto, Ont.

Builders Sales Ltd. 531 Sussex St. Ottawa, Ont.
Rep's. Schlage Lock Co. San Francisco, Cal.

Builders Supplies Ltd. Calgary, Alta.
Br. Off. Edmonton, Alta.
Rep's. Bertile Wall Products Co. Drummondville, Que.
 Gosselin, J. A. Co. Ltd. Drummondville, Que.

Builders' Supplies Ltd. 220 Spadina Ave. Toronto.
Br. Off. 79 Burlington Rd. Mimico, Ont.

Building Products Ltd. P.O. Box 6063, Montreal.
(For Products Data, see pages 59-64)
Br. Off. P.O. Box 85, Saint John, N.B.; 2 College St. Toronto, Ont.; 70 Beach Rd. Hamilton, Ont.; Point Douglas Ave. Winnipeg, Man.

Building Renovators Ltd. 380 Victoria Ave. Montreal, Que.
Rep's. Condensation Engineering Corp. Chicago, Ill.

Bulldog Electric Products Co. 7610 Jos. Campau, P.O. Box 177, Detroit 32, Mich.
Reps. Amalgamated Electric Corp. Limited, Toronto.

Bundy Tubing Co. 8109 E. Jefferson Ave. Detroit 14, Mich.
Reps. Alloy Metal Sales Ltd. Toronto, Ont.

Burgess Battery Co. 399 Buttrey St. Niagara Falls, Ont.
Br. Off. 1100 Craig St. E. Montreal, Que.; 311 Terminal Bldg. Toronto, Ont.; P.O. Box 215 Winnipeg, Man.; 9th Ave. & 1st St. W. Calgary, Alta.; 1086 Homer St. Vancouver, B.C.

Burgess, Leslie, A. C. & Co. Ltd. Montreal, Que.

Burgess Bros. & Co. Ltd. 119 W. Pender St. Vancouver, B.C.
Rep's. Kidde, Walter & Co. of Canada Ltd. Montreal, Que.
 Yorkshire Copper Works Ltd. Leeds, Eng.

Burgess, W. A. Kirkland Lake, Ont.
Rep's. Rawplug Products (Canada) Ltd. Montreal, Que.

Burke Electric & X-Ray Co. Ltd. 61-63 Yorkville Ave. Toronto, Ont.

Burlington Steel Co. Ltd. Sherman Ave. N. Hamilton, Ont.
(For Products Data, see page 108)
Reps. Canadian Fairbanks-Morse Co. Ltd. Toronto and Fort William, Ont.
Campbell, W. Bruce, Winnipeg, Man.
Manitoba Steel Foundries Ltd. Winnipeg, Man.
B.C. Equipment Ltd. Vancouver, B.C.
Leith Murray & Co. Ltd. Vancouver, B.C.

Burroughes & Watts (Canada) Ltd. 66 Craig St. W. Montreal, Que.
(For Products Data, see page 97)
Br. Off. 36 Yonge St. Toronto, Ont.; Phoenix Block, Winnipeg, Man.
Rep'g. Burroughes & Watts Ltd. London, Eng.

Burt Mfg. Co. 912 S. High St. Akron 11, Ohio.
Reps. Canadian Fairbanks-Morse Co. Ltd. Montreal, Que.

Burton, H. C. Co. Ltd. 166 Rebecca St. Hamilton, Ont.
Br. Off. 908 Keefer Bldg. Montreal, Que.; 10 Wellington St. E. Toronto, Ont.; Swastika, Ont.
Reps. Richardson, Gordon, Vancouver, B.C.
Rep'g. Hobart Bros. Co. Troy, N.Y.
Wilson, J. A. Lighting & Display Ltd. Toronto.

Bury, Robert, & Co. (Canada) Ltd. King & Sudbury Sts. Toronto, Ont.
(For Products Data, see pages 180, 181)
Rep'g. Universal Plywood Trim Ltd. Toronto, Ont.

Butcher Boy Cold Storage Door Co. 170 N. Sangamon St. Chicago 7, Ill.

Butler Bin Co. Waukesha, Wis.
Reps. Laurentide Equipment Co. Ltd. Montreal.
Crothers, Geo. W. Ltd. Leaside, Toronto, Ont.
Powell Equipment Co. Winnipeg, Man.
Brown, Fraser & Co. Ltd. Vancouver, B.C.

Butler Bros. 161 Water St. St. John's, Nfld.
Rep'g. Hobart Bros. Co. Troy, Ohio.

Byrne Doors Inc. 1150 Griswold St. Detroit 26, Mich.

C

C-H Engineering Co. 137 Wellington St. W. Toronto.
Br. Off. 132 St. James St. W. Montreal, Que.
Rep'g. Spencer Thermostat Co. Attleboro, Mass.

C-O-Two Fire Equipment of Canada Ltd. 91 East Don Roadway, Toronto, Ont.
Br. Off. 353 St. Nicholas St. Montreal, Que.; 128 James Ave. Winnipeg, Man.; 1084 Homer St. Vancouver, B.C.

C-W Plywood Co. 9 So. Clinton St. Chicago 6, Ill.
Cables, Conduits & Fittings Ltd. St. Johns, Que.
Br. Off. 20 Beverley St. Toronto, Ont.
Reps. Thompson, Allan, New Glasgow, N.S.
Mackay-Morton Ltd. Winnipeg, Man.
Kennedy, H. C. Vancouver, B.C.
Rep'g. National Electric Products Corp. Pittsburgh, Pa.

Cabot, Samuel, Inc. 1371 Oliver Bldg. Boston 9, Mass.

Caine Steel Co. 1820 N. Central Ave. Chicago 39, Ill.
Reps. General Supply Co. of Canada Ltd. Ottawa, Ont.
Kane-Kibb-Marr Co. Winnipeg, Man.

Caldwell Mfg. Co. The, 56 Industrial St. Rochester 4, N.Y.
Reps. Walker, Chas. J. Westmount, Que.
Modern Moulding & Metal Craft Co. Ltd. Toronto.

Calgon Inc. Hagan Bldg. Pittsburgh, Pa.
Reps. Dominion Flow Meter Co. Ltd. Toronto, Ont.

Calgary Iron Works Ltd. 410-420 9th Ave. E. Calgary, Alta.

California Stucco Products of New England Inc. 169 Waverly St. Cambridge, Mass.

California Wall Bed Co. of Canada Ltd. 1605 Dundas St. W. Toronto, Ont.

Calkin, T. P. Ltd. Kentville, N.S.
Rep'g. Altico (Canada) Ltd. Montreal, Que.
Taylor-Forbes Ltd. Guelph, Ont.

Callander Foundry & Mfg. Co. Ltd. The, Guelph, Ont.
Br. Off. Market St. Toronto, Ont.
Reps. Keddy, Donald, Ltd. Halifax, N.S.
Leavitt, F. W. Montreal, Que.
Smith & Stone Ltd. Georgetown, Ont.
Robinson, C.M. Co. Winnipeg, Man.
Kennedy, H. C. Vancouver, B.C.

Cambridge Tile Mfg. Co. The, P.O. Box 71, Cincinnati 15, Ohio.

Cameron, Geo. Co. 300 Laurier Ave. Ottawa, Ont.
Rep'g. Yates-American Machine Co. General Refrigerator Div. Beloit, Wis.

Camesco Fluorescent Corp. Ltd. 2382 Dundas St. W. Toronto 2-B, Ont.
Reps. Marshall, J. J. Vancouver, B.C.

Campbell, P. & Co. 12 Water St. Saint John, N.B.
Rep'g. Chamberlin Metal Weather Strip Co. Ltd. Kingsville, Ont.

Campbell Steel & Iron Works Ltd. 855 Carling Ave. Ottawa, Ont.
Rep'g. Foster Wheeler Ltd. St. Catharines, Ont.

Campbell, W. Bruce, 628 Royal Bank Bldg. Winnipeg, Man.
Rep'g. Burlington Steel Co. Ltd. Hamilton, Ont.
Dominion Flow Meter Ltd. Toronto, Ont.

Canada Building Materials Ltd. 1174 Yonge St. Toronto, Ont.

Canada Cement Co. Ltd. Canada Cement Company Bldg. Montreal, Que.
Br. Off. 104 St. Andre St. Quebec, Que.; Bank of Montreal Bldg. Toronto, Ont.; Union Trust Bldg. Winnipeg, Man.; 710 Southam Bldg. Calgary, Alta.

Canada Clock Co. 3 Wellington St. E. Toronto, Ont.

Canada Cressoting Co. Ltd. Sun Life Bldg. Montreal, Que.
Br. Off. 315 Bloor Bldg. Toronto, Ont.; Calgary, Alta.; Vancouver, B.C.

Canada Crushed Stone Ltd. Sun Life Bldg. Hamilton, Ont.
Rep'g. Queenston Quarries Ltd. Hamilton, Ont.

Canada Culvert Co. Ltd. 387-391 Hale St. London, Ont.
Br. Off. 4010 Dundas St. W. Toronto, Ont.

Canada Fans Ltd. 620 Cathcart St. Montreal 2, Que.
Rep'g. Propellair Inc. Springfield, Ohio.

Canada Firebrick Co. Ltd. 4741 St. Ambrose St. Montreal, Que.

Canada Flooring Co. Ltd. 1304 Beaumont St. Montreal, Que.

Canada Flushwood Door Ltd. Terrebonne, Que.
(For Products Data, see pages 177-179)

Canada Foundries & Forgings Ltd. Brockville and Welland, Ont.
Br. Off. 240 St. James St. W. Montreal, Que.; 85 Richmond St. W. Toronto, Ont.; 185 Market St. E. Winnipeg, Man.; 1016 Mainland St. Vancouver, B.C.

Canada Gunite Co. Ltd. The, 7325 Decarie Blvd. Montreal, Que.
Br. Off. 57 Bloor St. W. Toronto, Ont.; 349 Barrington St. Halifax, N.S.

Canada Hardware Ltd. 12 Alexander St. Toronto 5, Ont.

Canada Iron Foundries Ltd. 921 Sun Life Bldg. Montreal, Que.
Br. Off. Three Rivers, Que.; St. Thomas, Ont.; Hamilton, Ont.; Port William, Ont.
Reps. DuChene, Hubert, Quebec, Que.

Canada Metal Co. Ltd. The, 721 Eastern Ave. Toronto, Ont.
Br. Off. 6265 Notre Dame St. E. Montreal, Que.; 301 Chambers St. Winnipeg, Man.; 1428 Granville St. Vancouver, B.C.

Canada Metal Spinning Co. 2382 Dundas St. W. Toronto 2B, Ont.
Reps. Marshall, J. J. Vancouver, B.C.

Canada Paint Co. Ltd. The, 2859 Centre St. Montreal 22, Que.
Br. Off. 80 Sackville St. Halifax, N.S.; 1 Leslie St. Toronto, Ont.; 112 Sutherland Ave. Winnipeg, Man.; 1507 Powell St. Vancouver, B.C.

Canada Paper Co. 407 McGill St. Montreal, Que.
Br. Off. Toronto, Ont.; Winnipeg, Man.
Reps. Daigle Lumber Ltd. Montreal, Que.
Harris Lumber Co. Ltd. Vancouver, B.C.

Canada Roof Products Ltd. 2627 Arbutus St. Vancouver, B.C.

Canada Sand Papers Ltd. Preston, Ont.
Reps. Hawkins, J. B. Montreal, Que.
Raine, Ralph V. Montreal, Que.
Poire, A. H. Quebec, Que.
Crean, J. E. Toronto, Ont.
Macdonnell, F. J. Toronto, Ont.
McQueen, J. I. Galt, Ont.
Fowler, W. R. Preston, Ont.
White, George T. Co. Windsor, Ont.
Sutherland Bros. Winnipeg, Man.
Pope, B. A. Vancouver, B.C.

Canada Smokeless Grates Ltd. Rm. 105, 36 Toronto St. Toronto, Ont.

Canada Stoker Co. Ltd. The, 347-347A Yonge St. Toronto, Ont.
Reps. Hollis, J. Guelph, Ont.
Smith, Sydney, & Co. Clifford, Ont.
Fedy, F. Mildmay, Ont.
Childs Electric, Walkerton, Ont.
Robertson, I. Erin, Ont.

Canada Tool & Supply Co. 244 Bay St. Toronto, Ont.
Rep'g. Aeromark Co. Elizabeth, N.J.
Moisture Register Co. Alhambra, Cal.

Canada Valve & Hydrant Co. Ltd. The, 44 Holme St. Brantford, Ont.
Reps. Empire Water Works Supply Co. Ltd. Winnipeg, Man.

Canada Varnish Co. Ltd. Laird Dr. Leaside, (Toronto 12), Ont.

Canada Veneers Ltd. Wall St. Saint John, N.B.

Canada Vitriified Products Ltd. Talbot St. E. St. Thomas, Ont.

Canada Wire & Cable Co. Ltd. P.O. Box 340, Toronto, Ont.
Br. Off. Montreal, Que.; Quebec, Que.; Ottawa, Ont.; Hamilton, Ont.; Winnipeg, Man.; Regina, Sask.; Calgary, Alta.; Vancouver, B.C.; Victoria, B.C.

Canada Wire & Cable Distributors Ltd. P.O. Box 426, Regina, Sask.
Rep'g. Canadian Line Materials Ltd. Toronto, Ont.
Leavitt-Naigle Co. Ltd. Spokane, Wash.
Solex Co. Ltd. Montreal, Que.

Canadian Allis-Chalmers Ltd. 212 King St. W. Toronto, Ont.
Br. Off. 129 Hollis St. Halifax, N.S.; 1000 Beaver Hall Hill, Montreal, Que.; 265 Notre Dame Ave. W. Winnipeg, Man.; 1065 Pender St. W. Vancouver, B.C.
Rep'g. Allis-Chalmers Mfg. Co. Milwaukee, Wis.
Cochrane Corp. Philadelphia, Pa.
Squires, C. E. Co. Cleveland, Ohio.

Canadian Anodized Products Ltd. 45 Richmond St. W. Toronto, Ont.

Canadian Armature Works, 6595 St. Urbain St. Montreal, Que.
Reps. Rexford Industries Ltd. Toronto, Ont.
Kirk, F. W. Co. Winnipeg, Man.
Adams, F. N. Vancouver, B.C.

Canadian Asbestos Co. 322 Yoville Sq. Montreal, Que.
Br. Off. Toronto, Ont.; Winnipeg, Man.; Vancouver, B.C.
Rep'g. Klinger, Richard, Ltd. Kent, Eng.
Sterne, G. F. & Sons Ltd. Brantford, Ont.

Canadian Awning Co. Ltd. 2113-2119 St. Catherine St. E. Montreal, Que.

Canadian Battery & Bonalite Co. Ltd. 1587 McDougall St. Windsor, Ont.
Reps. Flanagan, Bernard J. Montreal, Que.

Canadian Bitumuls Co. Ltd. Industrial St. Leaside, Toronto, Ont.
Br. Off. Marien Ave. Montreal East, Que.; Marine Bldg. Vancouver, B.C.; Burnaby, B.C.

Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
Br. Off. 630 Dorchester St. W. Montreal, Que.; 1221 Bay St. Toronto, Ont.; Hamilton, Ont.
Reps. Keith Brokerage, Saint John, N.B.
Barker, W. V. & Co. Ltd. Port Arthur, Ont.
Fort Garry Agencies Ltd. Winnipeg, Man.
Nash, D. F. & Co. Regina, Sask.
Electrical Contracting & Machinery Co. Calgary, Alta.
Electric Motor Sales Ltd. Edmonton, Alta.
Electric Motor Sales Ltd. Edmonton, Alta.
Thompson, J. C. Vancouver, B.C.

Canadian Botfield Refractories Ltd. 169 Eastern Ave. Toronto, Ont.
Reps. Railway & Power Engineering Corp. Ltd. Toronto, Ont.
Rep'g. Botfield Refractories Co. Philadelphia, Pa.

Canadian Brass Co. Ltd. 415 Dundas St. Galt, Ont.

Canadian Bridge Co. Ltd. The, Walkerville, Ont.
(For Products Data, see page 34)
Br. Off. 552 New Birks Bldg. Montreal, Que.; 903 Reford Bldg. Toronto, Ont.; Arcade Bldg. Kirkland Lake, Ont.
Reps. Filer-Smith Machinery Co. Ltd. Winnipeg, Man.
Fyfe, R. J. Equipment, Regina, Sask.
Gorman's Ltd. Edmonton, Alta.
Greer, B. W. Vancouver, B.C.

Canadian Bronze Co. Ltd. 999 Delorimier Ave. Montreal, Que.
Reps. Winnipeg Brass Ltd. Winnipeg, Man.
Rep'g. Lamont, Jas. H. & Co. Ltd. Edinburgh, Scotland.

Canadian Brown Steel Tank Co. Ltd. 20th St. & Pacific Ave. Brandon, Man.
Reps. Mackay-Morton Ltd. Winnipeg, Man.
General Supply Co. Regina, Sask.
Metals Ltd. Calgary, Alta.

Canadian Car & Foundry Co. Ltd. 621 Craig St. W. Montreal, Que.
Br. Off. 903 Royal Bank Bldg. Toronto, Ont.

Canadian Carborundum Co. Ltd. Niagara Falls, Ont.
Br. Off. 137 Wellington St. W. Toronto, Ont.
Reps. Williams, A. R. Machinery Co. Ltd. Toronto, Ont.
Thorne, W. H. & Co. Ltd. Saint John, N.B.
Williams & Wilson Ltd. Montreal, Que.
Lynn, MacLeod Engineering Supplies Ltd. Thetford Mines, Que.
Legere Engineering Supplies Ltd. Ottawa, Ont.
McLerie, J. Stuart, Ltd. Windsor, Ont.
Vallance, Brown & Co. Ltd. Hamilton, Ont.
Weber Hardware Co. Ltd. Kitchener, Ont.
Wood Supply Co. Port Arthur, Ont.
Ashdown, J. H. Hardware Co. Ltd. Winnipeg, Man.
McLennan, McFeely & Prior Ltd. Vancouver, B.C.
Yellowknife Hardware & Builders Supplies, Yellowknife, N.W.T.

Canadian Celanese Ltd. 1401 McGill College Ave. Montreal, Que.
Br. Off. 328 Adelaide St. W. Toronto, Ont.
Rep'g. Celanese Plastics Corp. Div. of Celanese Corp. of America, New York, N.Y.

Canadian Chromalox Co. Ltd. 251 Queen St. E. Toronto, Ont.
Reps. Playford, E. W. Ltd. Montreal, Que.
Bolton, F. D. Vancouver, B.C.

Canadian "Cinch" Anchoring Systems Ltd. 455 Craig St. W. Montreal, Que.
Rep'g. "Saia" Automatic Time Switch Co. Berne, Switzerland

Canadian Compression Joints Ltd. 555 Hamilton St. Vancouver, B.C.
Rep'g. Lamont, James H. Co. Ltd. Edinburgh, Scotland.

Canadian Comstock Co. Ltd. 206 Laird Drive, Toronto, Ont.
Br. Off. Rm 835, 1010 St. Catherine St. W. Montreal, Que.; 36 James St. S. Hamilton, Ont.

Canadian Construction Products Ltd. 77th & Oak St. Vancouver, B.C.
Rep'g. Sterne, G. F. & Sons Ltd. Brantford, Ont.

Canadian Cork Co. Ltd. 518 Notre Dame St. E. Montreal, Que.
(For Products Data, see page 39)
Br. Off. Terminal Warehouse Bldg. Toronto, Ont.; 321 Water St. Vancouver, B.C.
Reps. O'Brien, M. J. Quebec, Que.
Brighty, R. Winnipeg, Man.

- Canadian Curtis Refrigeration Co. Ltd.** 20 George St. Hamilton, Ont.
Reps. Dover & Storey, Charlottetown, P.E.I.
 Crowell Bros. Co. Ltd. Halifax, N.S.
 Frigo Ltd. Montreal, Que.
 Quebec Electronique, Quebec, Que.
 Beaudin, Real, Sherbrooke, Que.
 Ace Refrigeration Co. Toronto, Ont.
 England, Noel, Toronto, Ont.
 Sterling Refrigeration, Kitchener, Ont.
 McCoy Service Ltd. Ottawa, Ont.
 McCabe Refrigeration Service, Hamilton, Ont.
 DeLaval Co. Ltd. Peterborough, Ont.
 Ryan Bros. Winnipeg, Man.
 Northwest Equipment Co. Ltd. Vancouver, B.C.
- Canadian Cutler-Hammer Ltd.** 384 Pape Ave. Toronto, Ont.
Br. Off. 1620 Notre Dame St. Montreal, Que.; 677 Notre Dame Ave. Winnipeg, Man.; 1301-11th Ave. E. Calgary, Alta.; Granville Island, Vancouver, B.C.
Reps. Northern Electric Co. Ltd. Montreal, Que.
 Amalgamated Electric Corp. Ltd. Toronto, Ont.
Rep'g. Cutler-Hammer Inc. Milwaukee, Wis.
- Canadian District Steam Co. Ltd.** 116 Bloor St. W. Toronto, Ont.
Rep'g. American District Steam Co. North Tonawanda, N.Y.
- Canadian Electric Box Co. Ltd.** 1402 Queen St. E. Toronto 8, Ont.
- Canadian Electric & Brass Ltd.** 574½ Minto St. Winnipeg, Man.
- Canadian Elevator Equipment Co. Ltd.** 2 River St. Toronto, Ont.
- Canadian Expansion Bolt Co. Ltd.** Metropolitan Bldg. Toronto, Ont.
Rep'g. U. S. Expansion Bolt Co. York, Pa.
- Canadian Fairbanks-Morse Co. Ltd.** The, 980 St. Antoine St. Montreal, Que.
(For Products Data, see page 144)
Br. Off. Halifax, N.S.; Saint John, N.B.; Quebec, Que.; Ottawa, Ont.; Toronto, Ont.; Hamilton, Ont.; Windsor, Ont.; Fort William, Ont.; Winnipeg, Man.; Regina, Sask.; Saskatoon, Sask.; Calgary, Alta.; Edmonton, Alta.; Vancouver, B.C.; Victoria, B.C.
Rep'g. American Floor Surfacing Machine Co. Toledo, Ohio.
 Blackhawk Mfg. Co. Milwaukee, Wis.
 Colson Corp. Elyria, Ohio.
 Foster Engineering Co. Newark, N.J.
 Norton Co. of Canada Ltd. Hamilton, Ont.
 Quigley Co. of Canada Ltd. Lachine, Que.
 Reading, Pratt & Cady Div. American Chain & Cable Co. Inc. Reading, Pa.
 Strong, Carlisle & Hammond Co. Cleveland, Ohio.
- Canadian Fire Hose Co. Ltd.** The, 827 Notre Dame St. W. Montreal 3, Que.
Br. Off. 10 Brock St. Brockville, Ont.
Rep'g. Kidde, Walter, & Co. of Canada Ltd. Montreal, Que.
- Canadian Flooring Tile Co. Ltd.** 37 Jean Talon St. W. Montreal, Que.
- Canadian Forest Products Ltd.** Pacific Veneer & Plywood Div. Ft. of Braid St. New Westminster, B.C.
Reps. Ottawa Valley Lumber Co. Ltd. Montreal, Que. and Sussex, N.B.
 Chalifour, George J. Quebec, Que.
 U.S. Plywood of Canada Ltd. Toronto, Ont.
 Canusa Building Products Ltd. Hamilton, Ont.
 Duffus, Clare, Ltd. Waterloo, Ont.
 Hill-Clark-Francis Ltd. New Liskeard, Ont.
 Maxwell, F. G. & Co. Winnipeg, Man.
 Insulation Industries Ltd. Regina, Sask.; Calgary, Edmonton, Alta.
 Sauder, E. L. Vancouver, B.C.
- Canadian Foundry Supplies & Equipment Ltd.** 4295 Richelieu St. Montreal, Que.
Br. Off. 316 Harbour Commission Bldg. Toronto, Ont.
Rep'g. Laclede-Christy Clay Products Co. St. Louis, Mo.
 Macleod Co. Cincinnati, Ohio.
- Canadian General Electric Co. Ltd.** 212 King St. W. Toronto, Ont.
Br. Off. Halifax, N.S.; Sydney, N.S.; Saint John, N.B.; Quebec, Que.; Montreal, Que.; Chicoutimi, Que.; Noranda, Que.; Sherbrooke, Que.; Toronto, Ont.; Ottawa, Ont.; Hamilton, Ont.; Windsor, Ont.; London, Ont.; New Liskeard, Ont.; St. Catharines, Ont.; Fort William, Ont.; Sudbury, Ont.; Winnipeg, Man.; Brandon, Man.; Saskatoon, Sask.; Regina, Sask.; Calgary, Alta.; Edmonton, Alta.; Lethbridge, Alta.; Kelowna, B.C.; Victoria, B.C.; Vancouver, B.C.; Trail, B.C.
Rep'g. Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
 Federal Electric Co. Inc. Chicago, Ill.
 Fibre Conduit Div. Dominion Tar & Chemical Co. Ltd. Cornwall, Ont.
 General Electric Co. Schenectady, N.Y.
 Trumbull Electric Mfg. Co. Plainville, Conn.
- Canadian Germicide Co. Ltd.** 1 Howard Park Ave. Toronto 3, Ont.
Br. Off. 138 McGill St. Montreal, Que.
- Canadian Gypsum Co. Ltd.** 170 Bloor St. W. Toronto, Ont.
Br. Off. 1108 Dominion Sq. Bldg. Montreal, Que.
- Canadian Hardwoods Ltd.** Casselman, Ont.
- Canadian Hoffman Machinery Co. Ltd.** 126 Dundas St. W. Toronto 2, Ont.
Rep'g. United States Hoffman Machinery Corp. New York, N.Y.
- Canadian Ice Machine Co. Ltd.** 65 Villiers St. Toronto, Ont.
Br. Off. 961 Barrington St. Halifax, N.S.; 1241 Guy St. Montreal, Que.; 661 Henry Ave. Winnipeg, Man.; 10238 104th St. Edmonton, Alta.; 1118 Westmount Blvd. Calgary, Alta.; 1641 W. 2nd Ave. Vancouver, B.C.
Rep'g. Canadian Patent Scaffolding Co. Ltd. Long Island City, N.Y.
 York Corp. York, Pa.
- Canadian Industries Ltd.** 1135 Beaver Hall Hill, Montreal 1, Que.
 CHEMICAL GROUP, 1135 Beaver Hall Hill, Montreal 1, Que.
Br. Off. Bank of Nova Scotia Bldg. Halifax, N.S.; 276 St. James St. W. Montreal, Que.; 111 Mountain Hill, Quebec, Que.; Bourlamaque, Que.; 555 Eastern Ave. Toronto, Ont.; Noranda, Que.; 418 Burlington St. E. Hamilton, Ont.; Sudbury, Ont.; Timmins, Ont.; Kirkland Lake, Ont.; 475 Maitland St. London, Ont.; 4016 Sandwich St. W. Windsor, Ont.; 3 Midland St. Winnipeg, Man.; 207 C.P.R. Bldg. Edmonton, Alta.; 522-11th Ave. W. Calgary, Alta.; 709 Terminal Ave. Vancouver, B.C.; Nelson, B.C.; St. John's, Nfld.
 PAINT & VARNISH DIV. 1235 McGill College Ave. Montreal, Que.
Br. Off. 599 Barrington St. Halifax, N.S.; 1127 Beaver Hall Hill, Montreal, Que.; Ft. of Loughlin Ave. West Toronto, Ont.; 3 Midland St. Winnipeg, Man.; Lorne & 5th Ave. Regina, Sask.; 522-11th Ave. W. Calgary, Alta.; 1569 W. 6th Ave. Vancouver, B.C.
 PLASTICS DIV. 620 Cathcart St. Montreal 2, Que.
Br. Off. 80 Richmond St. W. Toronto, Ont.; 3 Midland St. Winnipeg, Man.; 718 Granville St. Vancouver, B.C.
- Canadian John Wood Mfg. Co. Ltd.** 101 Hanson St. Toronto, Ont.
Br. Off. Montreal, Que.; Winnipeg, Man.; Vancouver, B.C.
- Canadian Johns-Manville Co. Ltd.** 199 Bay St. Toronto, Ont.
(For Products Data, see page 100)
Br. Off. Sun Life Bldg. Montreal, Que.; Asbestos, Que.; 156 McPhillips St. Winnipeg, Man.; 1206 Homer St. Vancouver, B.C.
Rep'g. Porter, H. W. & Co. Inc. Newark, N.J.
- Canadian Kellogg Co. Ltd.** The, 1606 University Tower, Montreal, Que.
Br. Off. Harbour Commission Bldg. Toronto 2, Ont.
- Canadian Laboratory Supplies Ltd.** 32 Grenville St. Toronto 5, Ont.
Br. Off. 403 St. Paul St. W. Montreal, Que.
Rep'g. Barnstead Still & Sterilizer Co. Boston, Mass.
 Corning Glass Works, Corning, N.Y.
 Precision Scientific Co. Chicago, Ill.
 Thermal Syndicate Ltd. Wallsend-on-Tyne, Eng.
- Canadian Laco Lamps Ltd.** 745 Guy St. Montreal 3, Que.
Br. Off. 210 Adelaide St. W. Toronto, Ont.; 507 Confederation Life Bldg. Winnipeg, Man.; 215-10th Ave. W. Calgary, Alta.; 211 B.C. Motor Transport, Vancouver, B.C.
- Canadian Laundry Machinery Co. Ltd.** The, 47-93 Sterling Rd. Toronto 3, Ont.
Br. Off. 53 Bernard Ave. E. Montreal, Que.
Reps. Brock, Stanley, Ltd. Winnipeg, Man.
- Canadian Lift Truck Co. Ltd.** 130 Du Port St. Montreal, Que.
Br. Off. 413 Terminal Whse. Bldg. Toronto, Ont.
Rep'g. Economy Engineering Co. Chicago, Ill.
- Canadian Line Materials Ltd.** Toronto 13, Ont.
Br. Off. Rm. 308, 410 St. Nicholas St. Montreal, Que.
Reps. Keddy, Donald C. Ltd. Halifax, N.S.
 Hopper, H. M. Co. Ltd. Saint John, N.B.
 Thornton, C. R. Ottawa, Ont.
 Line Material Distributors Ltd. Winnipeg, Man.
 Canada Wire & Cable Distributors Ltd. Regina, Sask.
 Canada Wire & Cable Co. Ltd. Calgary, Alta. and Vancouver, B.C.
- Canadian Ludlow Valve Mfg. Co. Ltd.** 930 Wellington St. Montreal, Que.
Reps. Drummond, McCall & Co. Ltd. Montreal, Que.
- Canadian Marconi Co.** 2440 Trenton Ave. Montreal 16, Que.
Br. Off. 3 Prescott St. St. John's, Nfld.; P.O. Box 144, Halifax, N.S.; 855 Bay St. Toronto, Ont.; 149 Portage Ave. E. Winnipeg, Man.; 550 Burrard St. Vancouver, B.C.
- Canadian Metal Window & Steel Products Ltd.** 160 River St. Toronto, Ont.
Br. Off. 6565 Durocher Ave. Montreal, Que.
Reps. Power, R. R. Halifax, N.S.
 Gandy & Allison Ltd. Saint John, N.B.
 Borbridge, H. W. Ottawa, Ont.
 Biscomb, J. M. & Son, Sault Ste. Marie, Ont.
 Barker, W. V. & Co. Ltd. Port Arthur, Ont.
 Kilvert, R. Y. & Co. Winnipeg, Man.
 Western Machine Works Ltd. Regina, Sask.
 Canadian Ice Machine Co. Ltd. Vancouver, B.C.
- Canadian Mouldings Ltd.** 155 King St. W. Chatham, Ont.
Reps. Daymond Co. Ltd. Chatham, Ont.
Rep'g. S & W Moulding Co. Columbus, Ohio.
- Canadian Office & School Furniture Ltd.** 1195 King St. Preston, Ont.
Reps. Seaman-Cross Ltd. Halifax, N.S.
 Office Equipment Co. of Canada Ltd. Montreal.
 Popham, H. H. & Co. Ltd. Ottawa, Ont.
 Grand & Toy Ltd. Toronto, Ont.
 Hendry, Geo. M. Co. Ltd. Toronto, Ont.
 McKay, Frank G. Co. Ltd. Toronto, Ont.
 Hay Stationery Co. Ltd. London, Ont.
 Christie School Supply Ltd. Brandon, Man.
 Willson Stationery Co. Ltd. Winnipeg, Man.
 Sharp, W. G. Calgary, Alta.
 Brooks-Corning Co. Ltd. Vancouver, B.C.
- Canadian Ornamental Iron Co. Ltd.** 88 River St. Toronto, Ont.
- Canadian Plate Glass & Mirror Co. Reg'd.** 834 Notre Dame St. W. Montreal 3, Que.
- Canadian Potteries Ltd.** St. Johns, Que.
Br. Off. 1170 Beaver Hall Sq. Montreal, Que.; 299 Adelaide St. W. Toronto, Ont.; 419 Ash St. Winnipeg, Man.; 83 Robson St. Vancouver, B.C.
- Canadian Pressed Brick Co. Ltd.** The, Kenilworth Ave. S. Hamilton, Ont.
- Canadian Public Booth Co. Ltd.** Arnprior, Ont.
- Canadian Refractories Ltd.** 1050 Canada Cement Bldg. Montreal, Que.
Br. Off. 105 Walnut St. S. Hamilton, Ont.
Reps. Keith Brokerage, Saint John, N.B.
 Leboeuf & Grenier Ltd. Quebec, Que.
- Canadian Refrigerator Supply Co.** c/o Kosluk Grocery, 1296 Aubin St. Windsor, Ont.
Rep'g. Yates-American Machine Co. General Refrigeration Div. Beloit, Wis.
- Canadian Rogers Western Ltd.** 1109 Winnipeg Ave. Winnipeg, Man.
- Canadian Sirocco Co. Ltd.** 310 Ellis St. Windsor, Ont.
Br. Off. 630 Dorchester St. W. Montreal, Que.; 57 Bloor St. W. Toronto, Ont.
Reps. Foulis Engineering Sales Ltd. Halifax, N.S.
 McGrail, T. E. Ottawa, Ont.
 Mine Equipment Co. Ltd. Kirkland Lake, Ont.
 Hicks, W. W. & Co. Winnipeg, Man.
 Walker, Alex. Calgary, Alta.
 Williams, A. R. Machinery Co. of Vancouver Ltd. Vancouver, B.C.
Rep'g. American Blower Corp. Detroit, Mich.
- Canadian Steam Boiler Equipment Co. Ltd.** 20 McGee St. Toronto, Ont.
- Canadian Steel Corp. Ltd.** Ojibway, Ont.
Br. Off. 903 Reford Bldg. 217 Bay St. Toronto, Ont.; Kirkland Lake, Ont.
Reps. (throughout Canada).
- Canadian Store Fixture Co.** 18 Cameron St. Toronto, Ont.
- Canadian Structural Steel Works Co. Ltd.** 4600 17th Ave. Rosemount, Montreal, Que.
- Canadian Sullivan Machinery Co. Ltd.** Dundas, Ont.
Br. Off. 1117 St. Catherine St. W. Montreal, Que.; Noranda, Que.; 208 Simcoe St. Toronto, Ont.; Halleybury, Ont.; Calgary, Alta.
Reps. Austen Bros. Ltd. Halifax, N.S.
 Huggard & Moncrieff Ltd. Winnipeg, Man.
 Corman's Ltd. Edmonton, Alta.
 Finning Tractor & Equipment Co. Ltd. Vancouver, B.C.
Rep'g. Sullivan Machinery Co. Michigan City, Ind.
 Tanner Tank Co. St. Cloud, Minn.
- Canadian Summer Iron Works Ltd.** 3550 E. Broadway, Vancouver, B.C.
- Canadian Terrazzo & Marble Co.** 259 Jean Talon St. Montreal, Que.
- Canadian Tile & Mosaic Ltd.** 50 Montreal Rd. Eastview, Ont.
- Canadian Triangle Wire & Cable Co. Ltd.** 4006 Dundas St. W. Toronto, Ont.
Reps. Leavitt, F. W. Montreal, Que.
 Cochrane, Stephenson Co. Ltd. Winnipeg, Man.
 Peterborough, Ont.
- Canadian Vickers Ltd.** P.O. Box 550, Montreal, Que.
Reps. Gorman's Ltd. Edmonton, Alta.
 Russell, Gordon, Ltd. Vancouver, B.C.
Rep'g. Cochran & Co. Annan Ltd. Annan, Scotland.
 Kinneir Mfg. Co. Columbus, Ohio.
 Traylor Engineering & Mfg. Co. Allentown, Pa.
- Canadian Welding Works Ltd.** 278 Queen St. Montreal, Que.
- Canadian Western Lumber Co. Ltd.** Fraser Mills, B.C.
Br. Off. 25 King St. W. Toronto 2, Ont.
Reps. McDowall, D. T. Winnipeg, Man.
 Dwellie Lumber Co. Calgary, Alta.
 Skene, C. R. Moose Jaw, Sask.
- Canadian Westinghouse Co. Ltd.** Hamilton, Ont.
Br. Off. Halifax, N.S.; Moncton, N.B.; Montreal, Que.; Quebec, Que.; Ottawa, Ont.; Toronto, Ont.; London, Ont.; Swastika, Ont.; Fort William, Ont.; Winnipeg, Man.; Regina, Sask.; Saskatoon, Sask.; Edmonton, Alta.; Calgary, Alta.; Vancouver, B.C.
- Canadian White Pine Co. Ltd.** 837 W. Hastings St. Vancouver, B.C.
- Canadian Wood Pipe & Tanks Ltd.** 550 Pacific St. Vancouver, B.C.
Reps. Cassie, Frank, Toronto, Ont.
- Canham, H. E.** 2509 Wallace St. Regina, Sask.
Rep'g. Porcelain Products Inc. Findlay, Ohio.
- Cannon Electric Co. Ltd.** 2451 Danforth Ave. Toronto, Ont.
Br. Off. 342 University Tower Bldg. Montreal, Que.
- Cansfield Electrical Works Ltd.** 260 Geary Ave. Toronto, Ont.
Reps. Mumford Medland Ltd. Winnipeg, Man.

Cantin, R. 50 Montreal Rd. Eastview, Ont.
Rep's. Truscon Steel Co. of Canada Ltd. Walkerville, Ont.

Canusa Building Products Ltd. 203 Wentworth St. S. Hamilton, Ont.
Rep's. Canadian Forest Products Ltd. Pacific Veneer & Plywood Div. New Westminster, B.C.
 Caplano Shingle Co. Ltd. Box 608, Vancouver, B.C.

Capital Cubicle Co. Inc. 213-25th St. Brooklyn 32, N.Y.
Reps. MacDonald, A. J. H. Vancouver, B.C.

Carbo Engineering Co. (Eastern) Ltd. 1207 Bay St. Toronto, Ont.

Carbolineum Wood Preserving Co. 528 W. Highland Ave. Milwaukee 3, Wis.

Carey, Philip, Co. Ltd. The, Lennoxville, Que.
Br. Off. 1557 Mackay St. Montreal, Que.
Rep's. Carey, Philip, Mfg. Co. Lockland, Cincinnati, Ohio.

Carilli System, The, 348 Adams St. Dorchester 22, Mass.

Carling Turbine Blower Co. Carling Bldg. Worcester, Mass.
Reps. Feiler, H. L. & Co. Ltd. Montreal, Que.

Carrier Corp. Syracuse, N.Y.

Reps. Carrier Engineering Ltd. Toronto, Ont.

Carrier Engineering Ltd. 172 King St. E. Toronto, Ont.
Br. Off. 1396 St. Catherine St. W. Montreal, Que.
Rep's. Carrier Corp. Syracuse, N.Y.

Carry, C. W. 10530-103rd St. Edmonton, Alta.
Rep's. Master Builders Co. Ltd. Toronto, Ont.

Carson, H. R. Ltd. 316 7th St. S. Lethbridge, Alta.
Rep's. Hobart Bros. Co. Troy, Ohio.

Carter, A. J. Mfg. Co. Ltd. 96 King St. London, Ont.

Carter, H. P. M. 102 Willowdale Ave. Montreal, Que.
Rep's. Pittsburgh Reflector Co. Pittsburgh, Pa.
 Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.

Carter White Lead Co. of Canada Ltd. The, 1295 Delorimer Ave. Montreal, Que.

Casement Hardware Co. The, 406 N. Wood St. Chicago 22, Ill.

Casewin Co. Ltd. 48 Abell St. Toronto, Ont.

Cassie, Frank, 21 Queen Anne Rd. Toronto 9, Ont.
Rep's. Canadian Wood Pipe & Tanks Ltd. Vancouver, B.C.

Cave & Co. Ltd. 567 Hornby St. Vancouver, B.C.
Rep's. Precision Scientific Co. Chicago, Ill.
 Thermal Syndicate Ltd. Wallend, Eng.

Caverhill, Learmont & Co. Ltd. 451 St. Peter St. Montreal, Que.
Br. Off. 1-7 Scott St. Toronto, Ont.; 300 Sparks St. Ottawa, Ont.

Rep's. Parker-Kalon Corp. New York, N.Y.
 X-Pando Corp. Long Island City, N.Y.

Casewin Co. Ltd. 48 Abell St. Toronto, Ont.

Celanese Plastics Corp. Div. of Celanese Corp. of America, 180 Madison Ave. New York 16, N.Y.
Reps. Canadian Celanese Ltd. Montreal, Que.

Celcure Wood Preserving Corp. 1040 E. 8th St. Jacksonville 6, Fla.

Cellon Ltd. Kingston-on-Thames, Eng.

Reps. Thorp-Hamrock Co. Ltd. Montreal, Que.

Celotex Corp. The, 120 S. Lasalle St. Chicago 3, Ill.
Reps. Dominion Sound Equipments Ltd. Montreal, Que.

Cement Brick & Tile Co. Ltd. Cheltenham, Ont.

Cement Enamel (Canada) Ltd. 33-35 McCaul St. Toronto, Ont.
Br. Off. 5222 des Erables St. Montreal, Que.

Cement Marketing Co. Ltd. The, Portland House, Tothill St. Westminster, London S.W.1, Eng.

Reps. Currie, W. & F. P. Ltd. Montreal, Que.
 Evans, Coleman & Evans Ltd. Vancouver, B.C.

Central Ornamental Glass Co. 83 McCaul St. Toronto 2B, Ont.

Central Scientific Co. of Canada Ltd. 129 Adelaide St. W. Toronto, Ont.
Br. Off. 7275 St. Urbain St. Montreal, Que.
Reps. Ontario Hughes Owens Co. Ltd. Ottawa, Ont.
Rep's. Barnstead Still & Sterilizer Co. Inc. Boston, Mass.

Central Scientific Co. Chicago, Ill.
 Corning Glass Works, Corning, N.Y.

Central Station Steam Co. 2910 E. Woodbridge St. Detroit 7, Mich.

Central Wire & Iron Works, 309 Gratiot St. St. Louis 2, Mo.

Century Electric Co. 1806 Pine St. St. Louis 3, Mo.
Reps. Manning Equipment Co. Ltd. Halifax, N.S.
 Jones & Moore Electric Co. Ltd. Toronto, Ont.

Ceresit Waterproofing Corp. 512 S. Canal St. Chicago, Ill.
Reps. Pruneau Ltd. Quebec, Que.
 Bremner, Alex. Ltd. Montreal, Que.
 Gorman's Ltd. Edmonton, Alta.

Certified Buildings Ltd. 107 Front St. E. Toronto 2, Ont.
Reps. Angel, J. A. Montreal, Que.
Rep's. Lea Recorder Co. Ltd. Manchester, Eng.

Chadwick-Carroll Brass & Fixtures Ltd. 365 Wilson St. Hamilton, Ont.

Chadwick Electric Co. Ltd. 13 Walnut St. N. Hamilton, Ont.
Rep's. Propellair Inc. Springfield, Ohio.

Chain Belt Co. 1600 W. Bruce St. Milwaukee, Wis.
Reps. Stephenson, E. S. & Co. Ltd. Saint John, N.B.
 Laurentide Equipment Co. Ltd. Montreal, Que.
 Lyman Tube & Supply Co. Ltd. Montreal, Que.
 Crothers, Geo. W. Ltd. Toronto, Ont.
 United Steel Corp. Ltd. Toronto, Ont.
 Powell Equipment Co. Ltd. Winnipeg, Man.
 Tipping, E. A. Winnipeg, Man.

Wilkinson & McClean Ltd. Calgary, Alta.
 Brockley, C. W. & Co. Ltd. Vancouver, B.C.
 Fleck Bros. Ltd. Vancouver, B.C.
 Simson-Maxwell Ltd. Vancouver, B.C.

Chalfour, J. B. 14-14th St. Limolou, Que.
Rep's. Sarco Canada Ltd. Toronto, Ont.

Chalfour, J. George, 2894 First Ave. Quebec, Que.
Rep's. Canadian Forest Products Ltd. Pacific Veneer & Plywood Div. New Westminster, B.C.

Chamberlin Metal Weather Strip Co. Ltd. The, Kingsville, Ont.
Reps. Cook, Edwin H. Charlottetown, P.E.I.
 McDonald Construction Co. Ltd. Halifax, N.S.
 Campbell, P. & Co. Saint John, N.B.
 Walker, James, Hardware Co. Montreal, Que.
 Edwards, D. Kemp, Ltd. Ottawa, Ont.
 Taylor, George A. Supply Co. Toronto, Ont.
 Hill-Clark-Francois Ltd. New Liskeard, Ont.
 Hilton Bros. Ltd. Winnipeg, Man.
 Haid, H. H. Saskatoon, Sask.
 Ford, Stanley, Calgary, Alta.
 Beatty, Fred M. Ltd. Vancouver, B.C.

Chambers, A. T. 207 W. Hastings St. Vancouver, B.C.
Rep's. Stewart-Warner-Alemite Corp. of Canada Ltd. Bassick Caster Div. Belleville, Ont.

Chambers, F. W. & Co. Ltd. 1650 Yonge St. Toronto 12, Ont.
Rep's. American Coolair Corp. Jacksonville, Fla.
 Pyle-National Co. Multi-Vent Div. Chicago, Ill.

Chappells Ltd. 62-86 Brookland St. Sydney, N.S.
Br. Off. Glace Bay, N.S.

Chaput, Paul, Ltd. 2222 Ontario St. E. Montreal 24.
Reps. Bowman Bros. Ltd. Regina, Sask.
 Taylor & Pearson Ltd. Edmonton, Alta.

Charters Chemicals Ltd. 4328 St. Lawrence Blvd. Montreal, Que.
Reps. Downing & Co. Toronto, Ont.
 Scott Paint & Wallpaper Co. Hamilton, Ont.
 Scott Paint-Varnish Co. Ltd. London, Ont.
 Keyes Supply Co. Ltd. Ottawa, Ont.
 Musgrave, N. F. Winnipeg, Man.
 Loney, H. J. Vancouver, B.C.

Chase Brass & Copper Co. 236 Grand St. Waterbury, Conn.

Chatco Steel Products Ltd. Chatham, Ont. and Tilbury, Ont.
Br. Off. 512 C.P.R. Bldg. Toronto, Ont.

Chateau Paint Works, 6699 Park Ave. Montreal, Que.

Chatelain, A. 35 Champlain Ave. Hull, Que.

Rep's. Glidden Co. Ltd. Toronto, Ont.

Chelsea Elevator Co. 551 W. 52nd St. New York, N.Y.

Cheney Industries, 623 Prospect St. Trenton 5, N.J.

Chester & Price, 222 Bannatyne Ave. Winnipeg.
Rep's. Farr Co. Los Angeles, Cal.
 Hart & Cooley Mfg. Co. of Canada Ltd. Fort Erie North, Ont.
 Maid-O'-Mist Inc. Chicago, Ill.

Chicago Dryer Co. 2210 N. Pulaski Rd. Chicago 39, Ill.

Chicago Metal Hose Co. 1315 S. 3rd Ave. Maywood, Ill.

Chicago Pump Co. 2336 Wolfram St. Chicago, Ill.
Reps. Consolidated Engines & Machinery Co. Ltd. Montreal, Que.
 Kelly, H. Industrial Ltd. Edmonton, Alta.
 Johnston, R. E. Co. Ltd. Vancouver, B.C.

Chicago Spring Hinge Co. 1500 Carroll Ave. Chicago 7, Ill.
Reps. Anderson, John R. & Son Ltd. Montreal, Que.
 Walls-Irons Ltd. Winnipeg, Man.

Childs Electric, Walkerton, Ont.
Rep's. Canada Stoker Co. Ltd. Toronto, Ont.

Chinic Hardware Co. 55 St. Peter St. Quebec, Que.
Rep's. Darnell Corp. of Canada Ltd. Long Branch, Ont.

Chown Ltd. Kingston, Ont.
Rep's. Glidden Co. Ltd. Toronto, Ont.
 Wilson, J. A. Lighting & Display Ltd. Toronto.

Chown, T. C. Ltd. 1440 St. Catherine St. W. Montreal, Que.
Rep's. Aerotex Co. Greenwich, Conn.
 American Arch Co. Inc. New York, N.Y.
 Wright-Austen Co. Detroit, Mich.

Christian Electric & Hardware Co. 11 Simcoe St. Oshawa, Ont.
Br. Off. 210 Front St. Belleville, Ont.
Rep's. Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.

Christie Engineering Supplies, 398 Holland Ave. Ottawa, Ont.
Rep's. Forano Ltd. Plessisville, Que.
 Leonard, E. & Sons Ltd. London, Ont.
 Terice, H. O. Co. Windsor, Ont.

Christie, J. A. 61 Charles St. W. Toronto, Ont.
Rep's. Brunt Mfg. Co. Buffalo, N.Y.

Christie, W. & Grey Ltd. Coronation House, 4 Lloyds Ave. London E.C.3, Eng.

Christie School Supply Ltd. 705 Pacific Ave. Brandon, Man.
Rep's. Canadian Office & School Furniture Ltd. Preston, Ont.
 Weber Costello Co. Chicago Heights, Ill.

Cincinnati Iron Fence Co. Inc. 2101 Florence Ave. Cincinnati 6, Ohio.

Citadel Brick, Ltd. 14 St. Joseph St. Quebec, Que.

City Lumber Yards Ltd. 200—Ave. "A" South, Saskatoon, Sask.
Rep's. Glidden Co. Ltd. Toronto, Ont.

Clapp Instrument Co. Webster, Mass.
Reps. Hedges, F. Roy, & Co. Reg'd. Montreal.

Clare Bros. & Co. Ltd. 216 King St. Preston, Ont.
Reps. McLaughlin, J. F. Saint John, N.B.
 Fortier, Wen, Quebec, Que.

Winnipeg Paint & Glass Co. Ltd. Winnipeg, Man.
 McLennan, McFeely & Prior Ltd. Vancouver, B.C.

Clark, C. O. & Bro. Ltd. 680 Dollard St. Ville LaSalle, Montreal, Que.

Clark, J. & Son Ltd. 400 King St. Fredericton, N.B.
Br. Off. Saint John, N.B.; St. Stephen, N.B.; Woodstock, N.B.; Hartland, N.B.; Perth, N.B.; Grand Falls, N.B.; Petitcodiac, N.B.; Sussex, N.B.
Rep's. Glidden Co. Ltd. Toronto, Ont.

Clark Door Co. Inc. 515 Hunterdon St. Newark 8, N.J.

Clark, Jas. Jr. Electric Co. Inc. 600-640 Bergman St. Louisville 3, Ky.
Reps. Williams & Wilson Ltd. Montreal, Que.

Clark Mfg. Co. The, 1830 E. 38th St. Cleveland 14, Ohio.
Reps. Lytle Engineering Specialties Ltd. Montreal.

Clark, W. H. Lumber Co. Ltd. 10330-109th St. Edmonton, Alta.
Rep's. R. O. W. Sales Co. Royal Oak, Mich.

Clarke, H. F. & Co. 1114 Fifth St. W. Calgary, Alta.
Rep's. Darling Brothers Ltd. Montreal, Que.
 Johnson Temperature Regulating Co. of Canada Ltd. Toronto, Ont.

Perfex Controls Ltd. Toronto, Ont.

Clarke, R. B. 169 Keele St. Toronto 9, Ont.
Rep's. Schoen, Pieter, & Zoon Ltd. Zaandam, Holland.
 Wright Products Inc. St. Paul Park, Minn.

Clarke & Stuart Co. Ltd. The, 550 Seymour St. Vancouver, B.C.
Rep's. Rowles, E. W. A. Co. Arlington Heights, Ill.
 Weber Costello Co. Chicago Heights, Ill.

Clarkson, Frank, Victoria, B.C.

Rep's. Sarnia Bridge Co. Ltd. Sarnia, Ont.

Classic Mantel Mfg. Co. Ltd. 123 King St. E. Toronto, Ont.

Claycraft Co. The, P.O. Box 866, Columbus, Ohio.
Reps. Coombs, F. S. & Co. Halifax, N.S.

Clayton Construction Co. Royal Bank Bldg. St. John's, Nfld.
Rep's. Darling Brothers Ltd. Montreal, Que.

Cleaver-Brooks Co. 4975 N. Santa Monica Blvd. Milwaukee 11, Wis.
Reps. Modern Engineering Industries Reg'd. Montreal, Que.

Cleveland Quarries Co. The, 1740 E. 12th St. Cleveland 14, Ohio.

Cleveland Steel Products Corp. 7306 Madison Ave. Cleveland 2, Ohio.
Reps. Conroy Mfg. Co. St. Catharines, Ont.

Cleveland Trencher Co. The, 20100 St. Clair Ave. Cleveland, Ohio.
Reps. Innes, J. S. Ltd. Toronto, Ont.

Clinton Metallic Paint Co. 100 Clinton Rd. Clinton, N.Y.
Reps. Medusa Products of Canada Ltd. Paris, Ont.

Coatwell Paint & Varnish Co. Ltd. 147 Nazareth St. Montreal, Que.

Cober Elevator Mfg. Co. 137 Roncesvalles Ave. Toronto, Ont.
(For Products Data, see page 128)
Reps. Reid, Geo. G. Halifax, N.S.
 Schumacher Mackenzie Ltd. Winnipeg, Man.
 Arm, W. F. Machine Works, Vancouver, B.C.

Cochran & Co. Annan, Ltd. Annan, Scotland.
Reps. Canadian Vickers Ltd. Montreal, Que.

Cochrane Corp. 17th St. below Allegheny Ave. Philadelphia 32, Pa.
Reps. Canadian Allis-Chalmers Ltd. Toronto, Ont.
 Moore, C. C. & Co. Engineers, Vancouver, B.C.

Cochrane, Stephenson Co. Ltd. 401 Ryan Bldg. Winnipeg, Man.
Br. Off. 572 Beatty St. Vancouver, B.C.
Rep's. Canadian Triangle Wire & Cable Co. Ltd. Toronto, Ont.

Conduits National Co. Ltd. Toronto, Ont.
 Gill Glass & Fixture Co. Philadelphia, Pa.
 Leland Electric Canada Ltd. Guelph, Ont.
 Pittsburgh Reflector Co. Pittsburgh, Pa.
 Toronto Metal Spinning Ltd. Toronto, Ont.

Coffing Holst Co. Danville, Ill.
Reps. Armstrong, S. A. Ltd. Toronto, Ont.

Cofsky, J. J. 2001 Des Carriers St. Montreal, Que.
Rep's. Macdonald Metals & Plastics Ltd. Waterloo, Ont.

Cold Spring Granite Co. Cold Spring, Minn.

Coleman Co. The, 48 Waters Ave. Everett, Mass.
Reps. Spielman Agencies Reg'd. Montreal, Que.

Coleman Lamp & Stove Co. Ltd. The, 9 Davies Ave. Toronto, Ont.
Rep's. Coleman Co. Inc. Wichita, Kans.

Coleman Machinery Co. Ltd. 101 Upper Water St. Halifax, N.S.
Reps. Construction Machinery Co. of Canada Ltd. Waterloo, Ont.
 Gardner Denver Co. (Canada) Ltd. Toronto, Ont.
 Troy Engine & Machine Co. Troy, Pa.
 Waterous Ltd. Brantford, Ont.

Collet, Paul, & Co. Laurentien Hotel, Montreal, Que.
(For Products Data, see page 67)
Reps. Brown, Walter L., Wallpapers, Toronto, Ont.
 Victor Equipment Ltd. Winnipeg, Man.
 Products Agencies Ltd. New Westminster, B.C.
Rep's. United States Plywood Corp. New York, N.Y.

Colloid Equipment Co. Inc. 50 Church St. New York 7, N.Y.

Colofite Electric Supply Co. 2419 W. 19th Ave. Vancouver, B.C.
Rep's. Lumitile Div. Burton Rodgers Inc. Cincinnati, Ohio.

Colonial Clay Products Co. P.O. Box 233, New Brighton, Pa.
Reps. Webster and Sons Ltd. Montreal, Que.

Colson Corp. The, Cedar St. Elyria, Ohio.
Reps. Canadian Fairbanks-Morse Co. Ltd. Montreal.
Colston, W. F. 1154 Homer St. Vancouver, B.C.
Rep's. Goderich Organ Co. Ltd. Goderich, Ont.
 Wallaceburg Brass Ltd. Wallaceburg, Ont.
Columbia Metal Box Co. 260 E. 143 St. New York 51.
Columbus Coated Fabrics Corp. 1280 N. Grant Ave. Columbus 16, Ohio.
Combustion Engineering Corp. Ltd. Dominion Square Bldg. Montreal, Que.
Reps. Beaumont Birch Co. Philadelphia, Pa.
Comer, J. F. Co. 610 Federal Bldg. Toronto, Ont.
Rep's. Pacific Coast Pipe Co. Ltd. Vancouver, B.C.
 Reavell & Co. (Canada) Ltd. Montreal, Que.
 Vapor Recovery Systems Co. Compton, Cal.
Commercial Chemical Co. 92 Laird Drive N. Leaside, Toronto 12, Ont.
Commonwealth Electric Corp. Ltd. Welland, Ont.
Reps. Power & Mine Supply Co. Ltd. Winnipeg.
Rep's. Crocker-Wheeler Electric Mfg. Co. Div. Joshua Hendy Corp. Ampere, N.J.
Commonwealth Plywood Co. Ltd. Ste. Therese, Que.
Br. Off. Sun Life Bldg. Rm. 676, Montreal 2, Que.; 341 Church St. Mimico, (Toronto) Ont.
Compressed Air Equipment Ltd. 328 Dupont St. Toronto 4, Ont.
Reps. Gauthier, Paul H. Montreal, Que.
 Benham, Fred, Arntfield, Que.
 Barnes Mfg. Co. Mansfield, Ohio.
Rep's. Le Roi Co. Milwaukee, Wis.
 Viber Co. Burbank, Cal.
Compound and Pyrono Door Co. The, 650 Arlington Pl. Chicago 14, Ill.
Conco Building Products Inc. Drawer 111, Mendota, Ill.
Conco Engineering Works Div. H. D. Conkey & Co. 46 Grove St. Mendota, Ill.
Reps. Mackay, Thomas W. Vancouver, B.C.
Concrete Engineering Ltd. Crown Industrial Bldg. 9500 St. Lawrence Blvd. Montreal, Que.
(For Products Data, see pages 183-186)
Condensation Engineering Corp. 122 South Michigan Ave. Chicago 3, Ill.
Reps. Building Renovators Ltd. Montreal, Que.
 Dyson, Chas. A. & Son, London, Ont.
Conduits National Co. Ltd. 33 Labatt Ave. Toronto 2, Ont.
Br. Off. 3081-C Ontario St. E. Montreal, Que.
Reps. Cochrane Stephenson Co. Ltd. Winnipeg.
Rep's. Wiremold Co. Hartford, Conn.
Congoleum Canada Ltd. 3700 St. Patrick St. Montreal, Que.
Congress Flooring Co. 1410 Stanley St. Montreal Que.
(For Products Data, see page 101)
Rep's. R-C-A Rubber Co. Akron, Ohio
Connor, J. H. & Son Ltd. 10 Lloyd St. Ottawa, Ont.
Br. Off. 423 Rachel St. E. Montreal, Que.; 242 Princess St. Winnipeg, Man.
Reps. Western Agencies Ltd. Vancouver, B.C.
Connor, W. B. Engineering Corp. 114 East 32nd St. New York, N.Y.
Reps. Douglas Engineering Ltd. Montreal, Que.
Conroy Mfg. Co. St. Catharines, Ont.
Rep's. Cleveland Steel Products Corp. Cleveland, Ohio.
Consolidated Engines & Machinery Co. Ltd. 420 Lagachetiere St. W. Montreal, Que.
Br. Off. 200 Bay St. Toronto, Ont.
Rep's. Automatic Control Co. Saint Paul, Minn.
 Chicago Pump Co. Chicago, Ill.
 Peerless Pump Div. Food Machinery Corp. Los Angeles, Cal.
Consolidated Glass Ltd. The, 241 Spadina Ave. Toronto, Ont.
Br. Off. 1017 William St. Montreal, Que.; 433 Cooper St. Ottawa, Ont.
Reps. Bennett Glass Co. Ltd. Windsor, Ont.
Rep's. American Structural Products Co. Toledo, Ohio.
Consolidated Sand & Gravel Ltd. 402 Harbour Bldg. Toronto 1, Ont.
Br. Off. Paris, Ont.; Waterford, Ont.; Ivanhoe, Ont.
Construction Equipment Co. Ltd. 180 Vallee St. Montreal, Que.
Br. Off. 135 Lower Water St. Halifax, N.S.; 406 Weston Rd. Toronto, Ont.
Rep's. Le Roi Co. Milwaukee, Wis.
 Marlow Pumps, Ridgewood, N.J.
Construction Machinery Co. of Canada Ltd. 67 King St. Waterloo, Ont.
Reps. Coleman Machinery Co. Ltd. Halifax, N.S.
 Eastern Equipment Ltd. Fredericton, N.B.
 Accessories Machinery Ltd. Montreal, Que.
 Sheridan Equipment Co. Ltd. Leaside, Ont.
 Willard Equipment Ltd. Vancouver, B.C.
Rep's. Construction Machinery Co. Waterloo, Iowa.
Construction Supplies Corp. Ltd. '838 Roselawn Ave. Toronto, Ont.
Rep's. Prima Products Inc. New York, N.Y.
Continental Car-Na-Var Corp. Brazil, Ind.
Continental Marble Co. Ltd. 1002-8 East Georgia St. Vancouver, B.C.
Contractors' Machinery & Products Co. Green Lantern Bldg. 16 Bannister St. Halifax, N.S.
Rep's. Baltz, Robert N. & Co. Inc. Chicago, Ill.
Control Equipment Co. Ltd. 637 Craig St. W. Montreal, Que.
Br. Off. Playter Cr. Toronto, Ont.
Rep's. Barber-Colman Co. Rockford, Ill.
 Farr Co. Los Angeles, Cal.
Control & Metering, 454 King St. W. Toronto, Ont.
Rep's. Builders Providence Inc. (Div. Builders Iron Foundry.) Providence, R.I.
 Yarnall-Waring Co. Philadelphia, Pa.

Cook, A. D. Inc. Lawrenceburg, Ind.
Reps. Foulis Engineering Sales Ltd. Halifax, N.S.
 General Supply Co. of Canada, Ottawa, Ont.
 Frost Machinery Co. Ltd. Winnipeg, Man.
 Gorman's Ltd. Edmonton, Alta.
Cook, Edwin H. Palmer's Lane, Parkdale, Charlotte-town, P.E.I.
Rep's. Chamberlin Metal Weather Strip Co. Ltd. Kingsville, Ont.
Cooke, C. V. & Co. Ltd. 631 Robie St. Halifax, N.S.
Rep's. Darnell Corp. of Canada Ltd. Long Branch, Ont.
 Yarnall-Waring Co. Philadelphia, Pa.
Cooksville Co. Ltd. The, 46 Bloor St. W. Toronto.
(For Products Data, see pages 145-164)
Reps. Laprairie Co. Inc. Montreal, Que.
Rep's. Arketex Ceramic Corp. Brazil, Ind.
 Metropolitan Paving Brick Co. Canton, Ohio.
Coombs, F. S. & Co. 136-138 Lower Water St. Halifax, N.S.
Rep's. Art Wire & Iron Co. Toronto, Ont.
 Clayeraft Co. Columbus, Ohio.
 Eberhard & Walker Ltd. London, Ont.
 Gillis & Geoghegan Hoist Corp. Brooklyn, N.Y.
 Kerner Incinerator Div. Morse Boulger Destructor Co. New York, N.Y.
 Smith, E. A. Shediac, N.B.
Cooper-Bessemer Corp. The, Mount Vernon, Ohio.
Reps. Barber Engineering & Supply Co. Ltd. Calgary, Alta.
 Simson-Maxwell Ltd. Vancouver, B.C.
Copland, E. J. Winnipeg, Man.
Rep's. Curtis Lighting of Canada Ltd. Leaside, Ont.
Coppus Engineering Corp. 344 Park Ave. Worcester 2, Mass.
Reps. Affiliated Engineering Corps. Ltd. Montreal.
 Hicks, W. W. & Co. Winnipeg, Man.
 General Equipment Ltd. Vancouver, B.C.
Corbin Cabinet Lock Co. Div. Corbin Lock Co. of Canada Ltd. Belleville, Ont.
Corbin Lock Co. of Canada Ltd. Belleville, Ont.
Rep's. Corbin, P. & F. Div. American Hardware Corp. New Britain, Conn.
 Corbin Cabinet Lock Div. American Hardware Corp. New Britain, Conn.
 Russell & Erwin Div. American Hardware Corp. New Britain, Conn.
Corbin, P. & F. Div. The American Hardware Corp. New Britain, Conn.
Reps. Corbin Lock Co. of Canada Ltd. Belleville, Ont.
Cordage Distributors Ltd. 500 King St. W. Toronto.
Br. Off. Wyse Rd. Dartmouth, N.S.; 48 Smythe St. Saint John, N.B.; 2143 St. Patrick St. Montreal.
Rep's. Plymouth Cordage Co. Welland, Ont.
Cordley & Hayes, 443 Fourth Ave. New York 16, N.Y.
Cornell Iron Works Inc. 36th Ave. & 13th St. Long Island City, N.Y.
Corning Glass Works, Corning, N.Y.
Reps. Fisher Scientific Co. Ltd. Montreal, Que.
 Canadian Laboratory Supplies Ltd. Toronto, Ont.
 Central Scientific Co. of Canada Ltd. Toronto.
 Ingram & Bell Ltd. Toronto, Ont.
 Trudel, Geo. S. & Co. London, Ont.
 Wharton, Harry, Toronto, Ont.
Corrugated Pipe Co. 189 E. Gore St. Stratford, Ont.
Coslett Machinery & Equipment Co. Fort William, Ont.
Rep's. Barnes Mfg. Co. Mansfield, Ohio.
Cote, A. P. Ltd. 1960 Dorchester St. W. Montreal, Que.
Rep's. Bawden Machine Co. Ltd. Toronto, Ont.
Cote, Rene, 40 St. Dominique St. Jonquiere, Que.
Rep's. Ensign Industrials Ltd. St. Catharines, Ont.
Couch, S. H. Co. Inc. North Quincy, Mass.
Reps. Franke, Levasseur & Co. Ltd. Montreal, Que.
Covert, H. W. Co. 339 E. 48th St. New York 17, N.Y.
Reps. Drummond & Reeves Ltd. Toronto, Ont.
Cowin & Co. Ltd. 1137 Pacific Ave. Winnipeg, Man.
Rep's. Master Builders Co. Ltd. Leaside, Ont.
Crabtree, H. 1769 Hamilton Ave. Regina, Sask.
Rep's. Dominion Bridge Co. Ltd. Lachine, Que.
Crampton-Farley Mfg. Co. 221 Main St. Kansas City, Mo.
Crane Ltd. 1170 Beaver Hall Sq. Montreal, Que.
Br. Off. St. John's, Hill o'Chips, Nfld.; 131 W. Young St. Halifax, N.S.; 225 St. George St. Moncton, N.B.; 39 St. Roch St. Quebec, Que.; 1121 St. James St. W. Montreal, Que.; 148 Bank St. Ottawa, Ont.; 71 Brock St. Kingston, Ont.; 306 Front St. W. Toronto, Ont.; 40 Wellington St. N. Hamilton, Ont.; 304 York St. London, Ont.; 600 Simpson St. Fort William, Ont.; 93 Lombard St. Winnipeg, Man.; 1408 Broad St. Regina, Sask.; 359 First Ave. N. Saskatoon, Sask.; 602 Eleventh Ave. W. Calgary, Alta.; Jasper Ave. & 109th St. Edmonton, Alta.; 540 Beatty St. Vancouver, B.C.; 1010 Government St. Victoria, B.C.
Crane Steelware Ltd. Quebec, Que.
Crang-Booth Ltd. New Toronto, Ont.
Reps. Booth Brick Ltd. New Toronto, Ont.
Crawford, Stanley, 754 King St. W. Hamilton, Ont.
Cream, J. E. 137 Wellington St. W. Toronto, Ont.
Rep's. Canada Sand Papers Ltd. Preston, Ont.
Credit Valley Quarries, 1607 Eglinton Ave. W. Toronto, Ont.
Creighton, F. O. Woodstock, N.B.
Creo-Dipt of Canada Ltd. P.O. Box 25, Sta. C. Vancouver, B.C.
Rep's. Creo-Dipt Co. Inc. Tonawanda, N.Y.
Cresswell-Pomeroy Ltd. 2150 Oxford Ave. Montreal 28, Que.
(For Products Data, see page 103)
Br. Off. 123 Cote d'Abraham, Quebec, Que.; 860 Kingston Rd. Toronto, Ont.; 850 W. Hastings St. Vancouver, B.C.

Reps. Roper, C. P. Halifax, N.S.
 Wray, Walter J. Winnipeg, Man.
 Palmer, R. H. Edmonton, Alta.
Rep's. Hauserman, E. F. Co. The, Cleveland, Ohio.
 Protection Products Mfg. Co. Kalamazoo, Mich.
 Thompson, John, (Beacon Windows) Ltd. Wolverhampton, Eng.
Cresswell Roll Forming Co. Ltd. 2150 Oxford Ave. Montreal 28, Que.
Br. Off. 123 Cote d'Abraham, Quebec, Que.; 860 Kingston Rd. Toronto, Ont.; 850 W. Hastings St. Vancouver, B.C.
Reps. Roper, C. P. Halifax, N.S.
 Wray, Walter J. Winnipeg, Man.
 Palmer, R. H. Edmonton, Alta.
Crighton, T. L. & Co. 509 Richards St. Vancouver.
Rep's. Sanderson-Harold Co. Ltd. Paris, Ont.
Crocker-Wheeler Electric Mfg. Co. Div. Joshua Hendy Corp. Ampere, N.J.
Reps. Commonwealth Electric Corp. Ltd. Welland, Ont.
Crompton Parkinson Ltd. Electra House, Victoria Embankment, London, W.C.2, Eng.
Reps. Bepeco Canada Ltd. Montreal, Que.
Crooks, W. D. & Sons, Ft. Park St. Williamsport, Pa.
Cross, A. & Co. Ltd. 9-11 Hanna Ave. Toronto, Ont.
Br. Off. Montreal, Que.; Toronto, Ont.; Winnipeg, Man.; Vancouver, B.C.
Rep's. Addison Industries Ltd. Toronto, Ont.
Cross Supplies & Paving Ltd. 1272 Windsor Ave. Windsor, Ont.
Rep's. Green, A. P. Fire Brick Co. Ltd. Toronto, Ont.
Crossman Machinery Co. Ltd. 806 Beach Ave. Vancouver, B.C.
Rep's. Robbins & Myers Co. of Canada Ltd. Brantford, Ont.
Crothers, Geo. W. Ltd. 1101 Millwood Rd. Leaside, Ont.
Rep's. Butler Bin Co. Waukesha, Wis.
 Chain Belt Co. Milwaukee, Wis.
Crouch, J. Arthur, 32 Front St. W. Toronto, Ont.
Rep's. Fresh'n-Aire Co. Div. of Cory Corp. Chicago, Ill.
Crouse-Hinds Co. of Canada Ltd. 7-21 Labatt Ave. Toronto, Ont.
Reps. (Throughout Canada).
Crowell Bros. Co. Ltd. 81-83 Upper Water St. Halifax, N.S.
Rep's. Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
 Timken Silent Automatic Div. Timken-Detroit Axle Co. Detroit, Mich.
Crowley, Fred D. 402 Tramways Bldg. Montreal, Que.
Rep's. Leavitt-Naule Co. Ltd. Spokane, Wash.
Crown Diamond Paint Co. Ltd. 41 Bates Rd. Outremont, Que.
Br. Off. Halifax, N.S.; Quebec, Que.; Three Rivers, Que.; Sherbrooke, Que.; Montreal, Que.; Toronto, Ont.
Crown Electrical Mfg. Ltd. 19 Sydenham St. Brantford, Ont.
Crude Oil Engine & Engineering Co. Ltd. 660 St. Catherine St. W. Montreal, Que.
Rep's. Leslie Co. Lyndhurst, N.J.
Crystal Glass & Plastics Ltd. 56 Boulton Ave. Toronto, Ont.
Rep's. Nixon Nitration Works, Nixon, N.J.
Cummins Diesel Sales of B.C. Ltd. 1832 W. Georgia St. Vancouver, B.C.
Rep's. Cummins Engine Co. Columbus, Ind.
Cummins Engine Co. Inc. Columbus, Ind.
Reps. Russell-Hipwell Engines Ltd. Owen Sound, Ont.
 Brooks Equipment Ltd. Winnipeg, Man.
 Wilkinson & McClean Ltd. Calgary, Alta.
 Cummins Diesel Sales of B.C. Ltd. Vancouver, B.C.
Cunard, S. Co. Ltd. 77-79 Upper Water St. Halifax, N.S.
Rep's. Petroleum Heat & Power Co. Stamford, Conn.
Cunerty, T. J. 177 Parkside Drive, Toronto, Ont.
Rep's. Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y.
Cuprinol Ltd. 37 Dover St. London W.1, Eng.
Reps. Deane, B. W. & Co. Ltd. Montreal, Que.
 Perry, H. M. Ltd. Toronto, Ont.
 Tait, J. S. & Co. Ltd. Vancouver, B.C.
Curran, Maurice, Agencies, 20 St. Joseph Blvd. W. Montreal, Que.
Rep's. Hanson-Gates Mfg. Co. Inc. Reading, Mass.
Curran, Chas. L. 94 Prince Wm. St. Saint John, N.B.
Rep's. Gould Storage Battery Ltd. Kingston, Ont.
 Radiator Specialty Co. of Canada Ltd. Toronto.
Currie, W. & F. P. Ltd. 202 Laurier Ave. E. Montreal.
Rep's. Cement Marketing Co. Ltd. London, Eng.
 Federal Seaboard Terra Cotta, Corp. New York, N.Y.
 Howie, J. & R. Ltd. Kilmarnock, Scotland.
Currie Products Ltd. 87 Sheaffe St. Hamilton, Ont.
Br. Off. 6498 Durocher Ave. Montreal, Que.; Lees Ave. Ottawa, Ont.; 15 Birch Ave. Toronto, Ont.
Currie School & Sanitary Equipment, 608 McIntyre Bldg. Winnipeg, Man.
Rep's. Rowles, E. W. A. Co. Arlington Heights, Ill.
Curtis Lighting of Canada Ltd. 195 Wickstead Rd. Leaside, Ont.
(For Products Data, see pages 68, 69)
Reps. Reardon, W. E. South Port, P.E.I.
 Jones, Duncan M. Montreal, Que.
 Copland, E. J. Winnipeg, Man.
 Bolton, F. D. Ltd. Vancouver, B.C.
Rep's. Curtis Lighting Inc. Chicago, Ill.
Curtis Pneumatic Machinery Div. of Curtis Mfg. Co. 1905 Keilken Ave. St. Louis 20, Mo.
Reps. St. Mars, Jos. Ltd. Winnipeg, Man.

Curtis Refrigerating Machine Div. of Curtis Mfg. Co. 1905 Keinlen Ave. St. Louis 20, Mo.
Reps. Walsh, E. A. & Co. Hamilton, Ont.
Custodis Canadian Chimney Co. Ltd. 42 Leyton Ave. Toronto 13, Ont.
Br. Off. 172 Lower Water St. Halifax, N.S.; 1026 Des Carrières St. Montreal 10, Que.; 140 St. John St. Quebec, Que.; Standard Bank Bldg. Vancouver, B.C.
Reps. Stairs, Wm. Son & Morrow Ltd. Halifax, N.S. Elmslie, Gordon A. & Co. Montreal, Que.
Banks, W. J. Quebec, Que.
Moore, C. C. & Co. Engineers, Vancouver, B.C.
Cuthbert Co. Ltd. 167 Grain Exchange Bldg. Winnipeg, Man.
Reps. Kent Co. Inc. Rome, N.Y.
Cuthbert, W. R. & Co. 47 Duke St. Montreal 3, Que.
Br. Off. 79 Wellington St. W. Toronto, Ont.
Reps. Master Plumber Products, Hamilton, Ont.
 Mackay Morton Ltd. Winnipeg, Man.

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Dahlstrom Metallic Door Co. 414 Buffalo St. Jamestown, N.Y.
Daile Lumber Ltd. 10 Charlevoix St. Montreal.
Reps. Aluminum Insulation Ltd. Montreal, Que.
 Bertile Wall Products Co. Drummondville, Que.
 Canada Paper Co. Montreal, Que.
 Gosselin, J. A. Co. Ltd. Drummondville, Que.
 United States Plywood of Canada Ltd. Toronto, Ont.
Dairy Supplies Ltd. 10970 - 84th St. Edmonton, Alta.
Br. Off. 41 Princess St. Winnipeg, Man.; 315 - 23rd St. W. Saskatoon, Sask.; 1153 Homer St. Vancouver, B.C.
Reps. Mathews Conveyor Co. Ltd. Port Hope, Ont.
Daly & Morin Ltd. 19th Ave. Lachine, Que.
Br. Off. 2 Temperance St. Toronto, Ont.; Curry Bldg. Winnipeg, Man.; Vancouver, B.C.
Dampney Co. of America, Hyde Park, Boston, Mass.
Reps. Davidson, W. K. & Co. Montreal, Que.
 Skinner, Thomas, & Son Ltd. Vancouver, B.C.
Daniels, C. R. Inc. 72 Washington St. New York 6, N.Y.
Dann Handle Co. 383 Talbot St. London, Ont.
Reps. Dedoes Machine Works, Berkley, Mich.
Darling, David A. 850 W. Hastings St. Vancouver, B.C.
Reps. Bayer Co. St. Louis, Mo.
 Hays Corp. Michigan City, Ind.
 Henszey Co. Watertown, Wis.
 Swartwout Co. Cleveland, Ohio.
Darling Brothers Ltd. 140 Prince St. Montreal, Que.
Br. Off. 18 Rideau St. Ottawa, Ont.; 137 Wellington St. W. Toronto, Ont.; 123 Princess St. Winnipeg, Man.
Reps. Clayton Construction Co. St. John's, Nfld.
 Stephenson, E. S. & Co. Ltd. Saint John, N.B.
 Banks, W. J. Quebec, Que.
 Clarke, H. F. & Co. Calgary, Alta.
 Darling, Frank & Co. Ltd. Vancouver, B.C.
Reps. American Air Filter Co. Inc. Louisville, Ky.
 American Mason Safety Tread Co. Lowell, Mass.
 Deming Co. Salem, Ohio.
 Foote Bros. Gear & Machine Corp. Chicago, Ill.
 Fulton Sylphon Co. Knoxville, Tenn.
 Nugent, Wm. W. & Co. Inc. Chicago, Ill.
 Skidmore Corp. St. Joseph, Mich.
 Webster, Warren & Co. Camden, N.J.
Darling, Frank & Co. Ltd. 1144 Homer St. Vancouver, B.C.
Reps. Darling Bros. Ltd. Montreal, Que.
Darnell Corp. of Canada Ltd. P.O. Box 87, Long Branch, Ont.
Reps. Cooke, C. V. & Co. Ltd. Halifax, N.S.
 Griswold & Co. Ltd. Montreal, Que.
 Chinc Hardware Co. Quebec, Que.
 General Bearing Service, Ottawa, Ont.
 Hall, R. A. & Co. Ltd. Brantford, Ont.
 White Supply Co. Ltd. Hamilton, Ont.
 Wing, J. T. & Co. Ltd. Windsor, Ont.
 McKeough Sons Co. Ltd. Chatham, Ont.
 MacKenzie, Milne & Co. Ltd. Sarnia, Ont.
 Knell, William & Co. Ltd. Kitchener, Ont.
 Huron Engineering & Research Co. Goderich, Ont.
 Fiske Tire Service Co. Ltd. Calgary, Alta.
Dart Union Co. Ltd. 11-17 Charlotte St. Toronto 2B, Ont.
Dartmouth Diesel Service, Dartmouth, N.S.
Reps. Lorimer Diesel Engine Co. Oakland, Cal.
Davidson, J. A. 704 Lindsay Bldg. Winnipeg, Man.
Reps. Viking Pump Co. of Canada Ltd. Windsor, Ont.
Davidson, John, 505 W. 1st Ave. Vancouver, B.C.
Reps. National Iron Corp. Ltd. Toronto, Ont.
 Neptune Meters Ltd. Long Branch, Ont.
 Victaulic Co. of Canada Ltd. Toronto, Ont.
Davidson, W. K. & Co. 1410 Stanley St. Montreal, Que.
Reps. The Dampney Co. of America, Boston, Mass.
Davies Electric Co. 617 Centre St. Calgary, Alta.
Br. Off. 222 Third Ave. S. Saskatoon, Sask.
Reps. Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
Davis, J. C. Ltd. 408 New Hargrave Bldg. Winnipeg, Man.
Reps. Jenkins, S. D. Calgary, Alta.
Reps. Grinnell Co. of Canada Ltd. Toronto, Ont.
 Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
 Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 Taco Heaters of Canada Ltd. Toronto, Ont.

Davis Automatic Controls Ltd. 5 Blackmore St. Toronto, Ont.
Br. Off. 4400 St. Catherine St. W. Montreal, Que.
Reps. Alco Valve Co. Inc. St. Louis, Mo.
 Automatic Switch Co. Orange, N.J.
 Mercoid Corp. Chicago, Ill.
 Moeller Instrument Co. New York, N.Y.
 Photoswitch Inc. Cambridge, Mass.
Day-Brite Lighting Inc. 5403 Bulwer Ave. St. Louis, Mo.
Reps. Amalgamated Electric Corp. Ltd. Toronto.
Daymond Co. Ltd. Chatham, Ont.
Reps. Canadian Mouldings Ltd. Chatham, Ont.
Dayton Pump & Mfg. Co. The, 500 N. Webster St. Dayton 1, Ohio.
Reps. Robertson, James, Co. Ltd. The, Montreal, Que.
Dayton Safety Ladder Co. The, 2337-39 Gilbert Ave. Cincinnati 6, Ohio.
Reps. Safety Supply Co. Toronto, Ont.
Dazor Mfg. Co. 4481-87 Duncan Ave. St. Louis 10, Mo.
Reps. Amalgamated Electric Corp. Ltd. Toronto, Ont.
Deagan, J. C. Inc. 1770 W. Berteau Ave. Chicago, Ill.
Deane, B. W. & Co. Ltd. 1005 Beaumont Ave. Montreal, Que.
Reps. Cuprinol Ltd. London, Eng.
 Turco Products Inc. Los Angeles, Cal.
Dearborn, G. Sherman, 93 Prince William St. Saint John, N.B.
Reps. Dresser Mfg. Co. Ltd. Toronto, Ont.
 Greey, Wm. & J. G. Ltd. Toronto, Ont.
 Neptune Meters Ltd. Long Branch, Ont.
 Viking Pump Co. of Canada Ltd. Windsor, Ont.
DeBothezat Fans Div. American Machine & Metals Inc. East Moline, Ill.
Reps. American Machine & Metals (Canada) Ltd. Montreal, Que.
Decarie Boiler & Incinerator Ltd. 7592 St. Hubert St. Montreal, Que.
Reps. Boisseau, Harold G. Quebec, Que.
 Mitchell, J. S. Co. Sherbrooke, Que.
 Drury's Fuel & Builders' Supplies, Kingston, Ont.
 Lehman, J. H. Toronto, Ont.
 Seabrook, E. R. & Co. London, Ont.
 Alsip Brick, Tile & Lumber Co. Winnipeg, Man.
 MacKenzie Supply Co. Regina, Sask.
 Bell & Morris, Calgary, Alta.
Decatur Iron & Steel Co. Decatur, Alabama.
Dedoes Machine Works, 2070 W. Eleven Mile Rd. Berkley, Mich.
Reps. Dann Handle Co. London, Ont.
Deeks Sand & Gravel Co. Ltd. The, 1051 Main St. Vancouver, B.C.
Deeley Metal Weatherstrip Co. 318½ Kennedy St. Winnipeg, Man.
Deister Concentrator Co. The, 901 Glasgow Ave. Fort Wayne, Ind.
Reps. Parkhill Machinery Co. Parkhill, Ont.
 International Agencies & Machinery Co. Ltd. Vancouver, B.C.
De Laval Co. Ltd. Peterborough, Ont.
Br. Off. 12 Euston St. Moncton, N.B.; 22 rue St. Jacques, Quebec, Que.; 135 St. Peter St. Montreal, Que.; 263 Stanley St. Winnipeg, Man.; 1168 Homer St. Vancouver, B.C.
 Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
Reps. Napanee Ironworks Ltd. Napanee, Ont.
De Laval Steam Turbine Co. Trenton, N.J.
Reps. Turbine Engineering Co. Toronto, Ont.
 Northern Engineering & Development Co. Ltd. Winnipeg, Man.
 Dunn & Finlay, Edmonton, Alta.
 B. C. Equipment Co. Ltd. Vancouver, B.C.
Delco Appliance Division, General Motors Corp. 391 Lyell Ave. Rochester, N.Y.
Delhi Industries, Delhi, Ont.
Reps. Research Products Corp. Madison, Wis.
Deming Co. Salem, Ohio.
Reps. Darling Bros. Ltd. Montreal, Que.
 Atlas Engineering & Machine Co. Ltd. Toronto, Ont.
 Pumps & Softeners Ltd. London, Ont.
Dennis, W. J. & Co. 1732 No. Kolmar Ave. Chicago 39, Ill.
Dennisteel Corp. Ltd. London, Ont.
Br. Off. 1434 St. Catherine St. W. Montreal, Que.
 57 Bloor St. Toronto, Ont.
Reps. Gillis Co. Ltd. Halifax, N.S.
 Estey & Co. Ltd. Saint John, N.B.
 Northern Engineering & Supply Co. Ltd. Fort William, Ont.
 Lyons Fuel, Hardware & Supplies Ltd. Sault Ste. Marie, Ont.
Derbyshire, J. A. 77 Hartley St. Brockville, Ont.
Reps. Leonard, E. & Sons Ltd. London, Ont.
 Derpo Products, 939 Bathurst St. Toronto, Ont.
D'Eschambault, H. Ltd. St. Boniface, Man.
Reps. Volcano Ltd. Montreal, Que.
De Serres, Omer, Ltd. 1406 St. Denis St. Montreal, Que.
Reps. Schlage Lock Co. San Francisco, Cal.
Deslauniers Metal Products Co. of Canada Ltd. Rm. 116, 319 Bay St. Toronto, Ont.
DeSpir Mosaic & Marble Co. Ltd. 60 Caledonia Rd. N. Toronto, Ont.
Br. Off. 7717 St. Lawrence Blvd. Montreal 14, Que.
 18 Pretoria Ave. Ottawa, Ont.
DeStein, J. N. 1704 Scarth St. Regina, Sask.
Br. Off. 807 Lindsay Bldg. Winnipeg, Man.; 10005 Jasper Ave. Edmonton, Alta.; 516 - 3rd Ave. S. Lethbridge, Alta.; 336 - 7th Ave. W. Calgary, Alta.; 652-654 Baker St. Nelson, B.C.; 659 Howe St. Vancouver, B.C.
Reps. Dillon, Thos. A. Toronto, Ont.

Detrick, M. H. Co. 111 W. Washington St. Chicago 2, Ill.
Br. Off. 1010 St. Catherine St. W. Montreal, Que.; 21 King St. E. Toronto, Ont.
Reps. Winnipeg Supply & Fuel Co. Ltd. Winnipeg, Man.
 Fleck Bros. Ltd. Vancouver, B.C.
Detroit Incinerator Corp. 20214 John R. St. Detroit 3, Mich.
Detroit Lubricator Co. 5900 Trumbull Ave. Detroit 8, Mich.
Reps. Railway & Engineering Specialties Ltd. Montreal, Que.
DeVillias Mfg. Co. Ltd. The, 673 Wellington Ave. Windsor, Ont.
Br. Off. 36 Caledonia Rd. Toronto, Ont.
Reps. Canadian Fairbanks-Morse Co. Ltd. Montreal, Que.
 Keyes Supply Co. Ottawa, Ont.
 Garage Supply Co. Toronto, Ont.
 Black Bros. Ltd. Vancouver, B.C.
Devoe Electric Switch Co. The, 863 St. Maurice St. Montreal, Que.
Reps. Fraser, D. M. Ltd. Toronto, Ont.
 MacKay-Morton Ltd. Winnipeg, Man.
 Bolton, F. D. Vancouver, B.C.
Devoe & Raynolds Co. Inc. 787 First Ave. New York 17, N.Y.
Deyell Books & Stationery, 393 George St. Peterborough, Ont.
Reps. Seeley Systems Corp. Ltd. Toronto, Ont.
Diamond Mfg. Co. West Eighth St. Wyoming, Pa.
Diamond State Fibre Co. of Canada Ltd. 356 Eastern Ave. Toronto 8, Ont.
Br. Off. 403 Canada Cement Bldg., Montreal, Que.
Reps. Filer-Smith Machinery Co. Ltd. Winnipeg, Man.
Dibble, R. G. Co. Ltd. 398 Eastern St. Toronto, Ont.
Reps. Penn Boiler & Burner Mfg. Corp. Lancaster, Pa.
Dictograph Products Inc. 580 5th Ave. New York, N.Y.
Reps. Acousticon Dictograph Co. of Canada Ltd. Toronto, Ont.
Diggen-Hibben Ltd. 1200 Block Gov't. St. Victoria, B.C.
Reps. Seeley Systems Corp. Ltd. Toronto, Ont.
Diggins, A. T. 32 Front St. W. Toronto, Ont.
Reps. Gurney Scale Co. Ltd. Hamilton, Ont.
 Maxwells Ltd. St. Marys, Ont.
Dillon, Thomas A. Screening Equipment, 1244 Dufferin St. Plant No. 5, Toronto, Ont.
Reps. Austen Bros. Ltd. Halifax, N.S.
 DeStein, J. N. Regina, Sask.
 Wright, H. M. Vancouver, B.C.
Dillon, W. E. Co. Ltd. Wicksteed & Copeland Sts. Leaside, Toronto 12, Ont.
Br. Off. 194-196 George St. Toronto, Ont.
Dinnen, N. J. Agencies, 603 McArthur Bldg. Winnipeg, Man.
Reps. Lysaght Dominion Sheet Metal Corp. Ltd. Hamilton, Ont.
Disher Steel Construction Co. Ltd. 80 Commissioners St. Toronto, Ont.
Reps. Duplex Hanger Co. Cleveland, Ohio.
Dixon & Murray Ltd. 1065 Dunsmuir St. Vancouver, B.C.
Dodd & Struthers, 1721 Moy Ave. Windsor, Ont.
Dollinger Corp. 11 Centre Park, Rochester 4, N.Y.
Reps. Engineering Equipment Co. Ltd. Montreal, Que.
 McCarthy & Robinson Ltd. Toronto, Ont.
 Mumford, Medland Ltd. Winnipeg, Man.
Domero Industries Ltd. 44 Monkland Blvd. St. Laurent, Que.
Reps. Albi Chemical Corp. New York, N.Y.
Dominion Bridge Co. Ltd. Lachine, Que.
(For Products Data, see pages 17-20)
Br. Off. Ottawa, Ont.; Toronto, Ont.; Winnipeg, Man.; Calgary, Alta.; Vancouver, B.C.
Reps. Robb Engineering Works Ltd. Amherst, N.S.
 Beaudet, J. L. Quebec, Que.
 Crabtree, H. Regina, Sask.
 Brown, Albert A. Regina, Sask.
 Sharpe, S. G. & Co. Ltd. Calgary, Alta.
 Sanitherm Engineering Ltd. Vancouver, B.C.
Dominion Bridge Co. Ltd. P & M Dept. 1139 Shaw St. Toronto 4, Ont.
Dominion Bronze & Iron, Ltd. Pacific Ave. & Yeoman St. Winnipeg, Man.
Br. Off. 1769 Hamilton Ave. Regina, Sask.
Dominion Chain Co. Ltd. Niagara Falls, Ont.
Dominion Cutout Co. Ltd. 250 Richmond St. W. Toronto, Ont.
Reps. Hopper, H. M. Co. Ltd. Saint John, N.B.
 Filer-Smith Machinery Co. Ltd. Winnipeg, Man.
 Stacey, L. B. Vancouver, B.C.
Dominion Distributors Co. Royal Bank Bldg. St. John's, Nfld.
Reps. Gardner Denver Co. (Canada) Ltd. Toronto, Ont.
Dominion Electric Protection Co. 92 Adelaide St. W. Toronto, Ont.
(For Products Data, see page 37)
Dominion Fasteners Ltd. Box 492, Hamilton, Ont.
Reps. Tinnerman Products Inc. Cleveland, Ohio.
Dominion Fire Brick & Clay Products Ltd. 309 Scott Block, Moose Jaw, Sask.
Reps. (Throughout Manitoba, Saskatchewan, Alberta).

Dominion Flow Meter Co. Ltd. 54 Wellington St. W. Toronto, Ont.
Br. Off. 515 New Birks Bldg. Montreal, Que.
Reps. Campbell W. Bruce, Winnipeg, Man.
Rep'g. Bayer Co. St. Louis, Mo.
Brady Conveyors Corp. Chicago, Ill.
Buffalo Meter Co. Buffalo, N.Y.
Calgon, Inc. Pittsburgh, Pa.
Hagan Corp. Pittsburgh, Pa.
Hall Laboratories, Inc. Pittsburgh, Pa.
Merrick Scale Mfg. Co. Passaic, N.J.
Swartwout Co. Cleveland, Ohio.

Dominion Foundries & Steel Ltd. Depew St. Hamilton, Ont.
Reps. Drexel, F. Co. Ltd. Vancouver, B.C.

Dominion Hair Felt Co. Ltd. 131 Collin St. St. Johns, Que.

Dominion Kalman Floor Co. Ltd. 110 East 42nd St. New York, N.Y.

Dominion Lightning Rod Co. 63-65 Main St. Dundas, Ont.

Dominion Lime Ltd. Lime Ridge, Que.
Br. Off. Sun Life Bldg. Montreal, Que.

Dominion Lime & Coal Co. Ltd. The, Regina, Sask.
Rep'g. Green, A. P. Fire Brick Co. Ltd. Toronto, Ont.
Alberta Clay Products Co. Ltd. Medicine Hat, Alta.
Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.
Redcliff Pressed Brick Co. Ltd. Redcliff, Alta.

Dominion Mfrs. Ltd. 109 Niagara St. Toronto, Ont.
Br. Off. Amherst, N.S.; Three Rivers, Que.; Montreal, Que.; Ottawa, Ont.; Hamilton, Ont.; London, Ont.; Winnipeg, Man.; Edmonton, Alta.; Calgary, Alta.; Vancouver, B.C.

Dominion Oilcloth & Linoleum Co. Ltd. 2200 St. Catherine St. E. Montreal, Que.
Br. Off. 45 Richmond St. W. Toronto, Ont.

Dominion Plywoods Ltd. Southampton, Ont.

Dominion Rubber Co. Ltd. Papineau Ave. Montreal, Que.
Br. Off. Halifax, N.S.; Saint John, N.B.; Quebec, Que.; Montreal, Que.; Ottawa, Ont.; Toronto, Ont.; Winnipeg, Man.; Regina, Sask.; Edmonton, Alta.; Calgary, Alta.; Vancouver, B.C.

Dominion Sound Equipments Ltd. 1620 Notre Dame St. W. Montreal, Que.
(For Products Data, see pages 89-96)
Br. Off. 86 Hollis St. Halifax, N.S.; 10 Germain St. Saint John, N.B.; 114 Bond St. Toronto, Ont.; 65 Rorie St. Winnipeg, Man.; 2300 Dewdney Ave. Regina, Sask.; 712-8th Ave. Calgary, Alta.; 820 Cambie St. Vancouver, B.C.
Rep'g. Celotex Corp. Chicago, Ill.
Motiograph, Chicago, Ill.
Northern Electric Co. Ltd. Montreal, Que.

Dominion Sprinkler Co. Ltd. 7220 Alexandra St. Montreal, Que.
Br. Off. Halifax, N.S.; Saint John, N.B.; Quebec, Que.; Winnipeg, Man.

Dominion Steel & Coal Corp. Ltd. 624 Canada Cement Bldg. Montreal, Que.
Br. Off. Sydney, N.S.; Halifax, N.S.; New Glasgow, N.S.; Saint John, N.B.; Toronto, Ont.; Walkerville, Ont.; Winnipeg, Man.

Dominion Structural Steel Ltd. 6894 Clanranald Ave. Montreal, Que.
Br. Off. 396 Somerset St. W. Ottawa, Ont.; 57 Bloor St. W. Toronto, Ont.
Rep'g. "Smooth Ceilings" System, Minneapolis, Minn.

Dominion Tar & Chemical Co. Ltd. Fibre Conduit Div. Cornwall, Ont.
Br. Off. Sun Life Building, Montreal, Que.
Reps. Northern Electric Co. Ltd. Montreal, Que.
Canadian General Electric Co. Ltd. Toronto, Ont.

Dominion Venetian Blind Co. 103 Bathurst St. Toronto, Ont.

Donald Ropes & Wire Cloth Ltd. Hamilton, Ont.
Br. Off. 315 Common St. Montreal, Que.
Reps. Barker, W. V. & Co. Ltd. Port Arthur, Ont.

Donley Bros. Co. Ltd. 13900 Miles Ave. Cleveland, Ohio.
Reps. Drummond & Reeves Ltd. Toronto, Ont.

Donnacona Paper Co. Ltd. Donnacona, Que.
Br. Off. 25 St. Louis St. Quebec, Que.
Reps. Bignell, H. V. Montreal, Que.

Donnenfield, George 463 Spadina Ave. Toronto, Ont.
Rep'g. Volcano Ltd. Montreal, Que.

Donnelly, James T. Co. Ltd. 386 King St. W. Toronto 1, Ont.
Rep'g. Boice-Crane Co. Toledo, Ohio.

Door Export Company, Washington Bldg. Tacoma 2, Wash.

Doran Company, 63-75 Horton St. Seattle 4, Wash.

Dorken Bros. & Co. 408 McGill St. Montreal, Que.
Rep'g. Norton Co. of Canada Ltd. Hamilton, Ont.

Douglas Bros. Ltd. 4090 Namur St. Montreal, Que.

Douglas Engineering Co. Ltd. 1405 Bishop St. Montreal, Que.
Rep'g. Connor, W. B. Engineering Corp. New York, N.Y.

Douglass Paint Co. Ltd. 1280 Granville St. Vancouver, B.C.
Rep'g. Glidden Co. Ltd. Toronto, Ont.
Reardon Co. Ltd. Montreal, Que.

Dover & Storey, 23 Upper Prince St. Charlottetown, P.E.I.
Rep'g. Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.

Dow Chemical Co. of Canada Ltd. 204 Richmond St. W. Toronto 1, Ont.

Downing & Co. 77 Victoria St. Toronto, Ont.
Rep'g. Charters Chemicals Ltd. Montreal, Que.
Pierce Fuse Corp. Ltd. Fort Erie North, Ont.
Spelman Agencies Reg'd. Montreal, Que.
Wilbur & Williams Co. Boston, Mass.

Dravo Corp. Dravo Bldg. Pittsburgh 22, Pa.
Reps. Sorel Industries Ltd. Sorel, Que.

Drayer-Hanson, Inc. 738 E. Pico Blvd. Los Angeles 21, Cal.

Dresser Manufacturing Co. Ltd. 60 Front St. W. Toronto, Ont.
Reps. Dearborn, G. Sherman, Saint John, N.B.
Stairs, Wm. Son & Morrow Ltd. Halifax, N.S.
Grinnell Co. of Canada Ltd. Montreal, Que.
Mine Equipment Co. Ltd. Kirkland Lake, Ont.
Mackay-Morton Ltd. Winnipeg, Man.
Wilkinson & McClean Ltd. Calgary, Alta.
B. C. Equipment Co. Ltd. Vancouver, B.C.

Drew, E. F. & Co. Ltd. 660 St. Catherine St. W. Montreal, Que.
Reps. McKinney, A. D. Toronto, Ont.

Drew, Brown Ltd. 530 Mountain St. Montreal, Que.
Rep'g. Goodman, J. E. Sales Ltd. Toronto, Ont.
Sterne, G. F. & Sons Ltd. Brantford, Ont.
Sternson Structural Specialties Ltd. Brantford, Ont.

Drexel, F. Co. Ltd. 831 Powell St. Vancouver, B.C.
Rep'g. Dominion Foundries & Steel Ltd. Hamilton, Ont.
Yarnall-Waring Co. Philadelphia, Pa.

Drexel Refractories Ltd. 831 Powell St. Vancouver, B.C.
Rep'g. Green A. P. Fire Brick Co. Ltd. Toronto, Ont.

Drivwood Co. 17 Steiner Place, North Plainfield, N.J.

Drummond, McCall & Co. Ltd. 930 Wellington St. Montreal, Que.
Rep'g. Canadian Ludlow Valve Mfg. Co. Ltd. Montreal, Que.
Follansbee Steel Corp. Pittsburgh, Pa.
Lukens Steel Co. & Divisions, Coatesville, Pa.
Revere Copper & Brass Inc. New York, N.Y.
Yorkshire Copper Works Ltd. Leeds, Eng.

Drummond & Reeves Ltd. 35 Lombard St. Toronto, Ont.
Reps. (Throughout Canada).
Rep'g. Canadian Patent Scaffolding Co. Ltd. Long Island City, N.Y.
Donley Bros. Co. Cleveland, Ohio.
Morse Boulder Destructor Co. Kerner Incinerator Div. New York, N.Y.
Stark Brick Co. The, Canton, Ohio.
Symons Clamp & Mfg. Co. Chicago, Ill.
Toch Bros. Inc. Staten Island, N.Y.
Wooster Products Inc. Wooster, Ohio.
Covert, H. W. Co. New York, N.Y.

Drury's Fuel & Builders' Supplies, 225-235 Wellington St. Kingston, Ont.
Rep'g. Anti-Hydro of Canada Ltd. Montreal, Que.
Decarie Boiler & Incinerator Ltd. Montreal, Que.
Master Builders Co. Ltd. Leaside, Ont.
National Fire Proofing Co. of Canada Ltd. Toronto, Ont.

Dual Mixed Concrete & Materials Ltd. 2700 Dufferin St. Toronto, Ont.
Rep'g. Associated Quarries & Construction Ltd. Toronto, Ont.

DuChene, Hubert, 14 Fabrique St. Quebec, Que.
Rep'g. Canada Iron Foundries Ltd. Montreal, Que.
Mount Royal Metal Co. Ltd. Montreal, Que.

Dudley Lock Div. United Carr Fastener Co. of Canada, Ltd. 137 Wellington St. W. Toronto, Ont.
Br. Off. 502 University Tower Bldg. Montreal, Que.
Rep'g. Dudley Lock Corp. Chicago, Ill.

Duffus, W. Clare, Ltd. 25 Queen St. S. Waterloo, Ont.
Reps. Insulation Industries Ltd. Vancouver, B.C.
Rep'g. Canadian Forest Products Ltd. Pacific Veneer & Plywood Div. New Westminster, B.C.

Dufresne, Camille, Sherbrooke, Que.
Rep'g. Volcano Ltd. Montreal, Que.

Duke Equipment Co. Ltd. 297 Duke St. Montreal, Que.
Br. Off. Box 542, Halifax, N.S.; 2064 Bourbonniere St. Sillery, Que.
Rep'g. Barnes Mfg. Co. Mansfield, Ohio.
Worthington Pump & Machinery Corp. Harrison, N.J.

Dumont, Jules R. 176 d'Aiguillon St. Quebec, Que.
Rep'g. Sterne, G. F. & Sons Ltd. Brantford, Ont.
Sternson Structural Specialties Ltd. Brantford, Ont.

Dunham, C. A. Co. Ltd. 1523 Davenport Rd. Toronto, Ont.
Br. Off. 142 Roy Bldg. Halifax, N.S.; 189 St. John St. Quebec, Que.; 1010 St. Catherine St. W. Montreal, Que.; 6 Wellington St. N. Sherbrooke, Que.; 404 Plaza Bldg. Ottawa, Ont.; 310 Main St. E. Hamilton, Ont.; 1139 Bay St. Toronto, Ont.; 508 Scott Bldg. Winnipeg, Man.; 1307 5th St. W. Calgary, Alta.; 207 W. Hastings St. Vancouver, B.C.
Reps. Hubley, C. A. Ltd. St. John's, Nfld.
Rep'g. Dunham, C. A. Co. Chicago, Ill.
Dunham, C. A. Co. Ltd. London, Eng.

Dunlap, John, Co. Carnegie, Pa.

Dunlap Bros. & Co. Ltd. Amherst, N.S.
Rep'g. Glidden Co. Ltd. Toronto, Ont.
Gypsum, Lime & Alabastine Canada Ltd. Montreal, Que.

Dunlop Tire & Rubber Goods Co. Ltd. 870 Queen St. E. Toronto, Ont.
Br. Off. Halifax, N.S.; Saint John, N.B.; Quebec, Que.; Montreal, Que.; Ottawa, Ont.; Toronto, Ont.; Hamilton, Ont.; Windsor, Ont.; London, Ont.; Winnipeg, Man.; Saskatoon, Sask.; Regina, Sask.; Edmonton, Alta.; Calgary, Alta.; Vancouver, B.C.; Victoria, B.C.

Dunn & Finlay, 10117A-100A St. Edmonton, Alta.
Rep'g. De Laval Steam Turbine Co. Trenton, N.J.

Duo-Therm Div. Motor Wheel Corp. Lansing 3, Mich.
Reps. Henderson, Chas. W. Kitchener, Ont.

Duple Canada Ltd. First Ave. Oshawa, Ont.
Br. Off. 1200 Bay St. Toronto, Ont.

Duplex Pilkington Glass Ltd. Toronto Ont.

Duplex Bronze Weatherstrip Co. Ltd. 26-28 James St. S. Hamilton, Ont.

Duplex Hanger Co. 1290 E. 53rd St. Cleveland 14, Ohio.
Reps. McGill, David, Montreal, Que.
Disher Steel Construction Co. Ltd. Toronto, Ont.

Duplex Incorporated, 634 N. La Peer Drive, Los Angeles 46, Cal.
Reps. Duplex Sash Balances Ltd. Toronto, Ont.
Moore-Whittington Lumber Co. Victoria, B.C.

Duplex Products Co. 10209 Shoemaker Ave. Detroit 13, Mich.

Duplex Sash Balances Ltd. 207 Front St. E. Toronto.
(For Products Data, see page 65)
Reps. Feron Co. Halifax, N.S.
McDermott, R. J. & Co. Toronto, Ont.
Maxwell Smith Agencies, Winnipeg, Man.
Frith, R. C. Vancouver, B.C.
Rep'g. Duplex Inc. Los Angeles, Cal.
Tremco Mfg. Co. Cleveland, Ohio.

Durabilt Wall Products Co. 345 Sorauren Ave. Toronto, Ont.

Duriron Co. Inc. The, Dayton, Ohio.
Reps. Shawinigan Chemicals Ltd. Montreal, Que.

Duro Co. The, 537 E. Monument Ave. Dayton, Ohio.
Reps. Pumps & Softeners Ltd. London, Ont.

Duroc Limited, 726 Atwater Ave. Montreal, Que.

Duromastic Asphalt Ltd. 12050 Reed St. Montreal 9, Que.
Reps. Power, R. R. Halifax, N.S.
Thompson, D. W. Port Credit, Ont.

Dusing & Hunt Inc. 1927 Elmwood Ave. Buffalo, N.Y.

Duvinae Spiral Stair Co. 89 W. Lee St. Hagerstown, Md.

Dwelleys Lumber Co. H. L. Perry Bldg. Calgary, Alta.
Rep'g. Canadian Western Lumber Co. Ltd. Fraser Mills, B.C.

Dyson, Chas. A. & Son, 784 Dundas St. London, Ont.
Rep'g. Condensation Engineering Corp. Chicago, Ill.

E

Eagle-Picher Sales Co. The, American Bldg. Cincinnati 1, Ohio.
Reps. Affiliated Engineering Corps. Ltd. Montreal, Winnipeg Supply & Fuel Co. Winnipeg, Man.
Barber Engineering & Supply Co. Ltd. Calgary, East, John, Iron Works Ltd. 121-125 Ave. C., N. Saskatoon, Sask.

Eastern Canada Steel & Iron Works Ltd. Lesage Ave. Quebec, Que.

Eastern Equipment Ltd. 212-220 King St. Fredericton, N.B.
Rep'g. Construction Machinery Co. of Canada Ltd. Waterloo, Ont.
Murphy Diesel Co. Milwaukee, Wis.

Eastern Machinery & Equipment Co. 5100 Hochelaga St. Montreal, Que.
Rep'g. Lorimer Diesel Engine Co. Oakland, Cal.

Eastern Steel Products Ltd. Preston, Ont. Toronto, Ont. and Montreal, Que.
Rep'g. Barber-Colman Co. Rockford, Ill.
Hall, J. & E. Ltd. Kent, Eng.
Swartwout Co. Cleveland, Ohio.

Eastern Wood Pipe & Tank Co. Ltd. 41 St. James St. Ville St. Pierre, Montreal, Que.

Ebco Mfg. Co. The, 401 W. Town St. Columbus 8, Ohio.
Reps. McParland Refrigeration Reg'd. Montreal.
Empire Brass Mfg. Co. Ltd. London, Ont.

Eberhard & Walker Ltd. 625 Maitland St. London, Ont.
Reps. Coombs, F. S. & Co. Halifax, N.S.
Wright Agencies, Winnipeg, Man.

Econ-O-Matic Heating Equipment Co. 2154 Addington Ave. Montreal 28, Que.
Rep'g. Sarcos Canada Ltd. Toronto, Ont.
Taco Heaters of Canada Ltd. Toronto, Ont.

Economy Engineering Co. 2653 W. Van Buren St. Chicago 12, Ill.
Reps. Canadian Lift Truck Co. Ltd. Montreal, Que.
Bennett Equipment & Supply Co. Ltd. Toronto, Ont.

Economy Fuse & Mfg. Co. of Canada Ltd. 1030 St. Alexander St. Montreal, Que.
Reps. Miles, F. Toronto, Ont.
Gray, J. A. London, Ont.
Hyam, G. Vancouver, B.C.

Economy Pumps Inc. 1001 Laurel Ave. Hamilton, Ohio.
Reps. Engineering Equipment Co. Ltd. Montreal.

Eddy, E. B. Co. The, Hull, Que.
Br. Off. Halifax, N.S.; Saint John, N.B.; Montreal, Que.; Quebec, Que.; Toronto, Ont.; Hamilton, Ont.; London, Ont.; Fort William, Ont.; Winnipeg, Man.; Regina, Sask.; Saskatoon, Sask.; Calgary, Alta.; Edmonton, Alta.; Vancouver, B.C.

Edge, W. G. Ltd. 150 Gloucester St. Ottawa, Ont.
Rep'g. Timken Silent Automatic Div. Timken-Detroit Axle Co. Detroit, Mich.

Edison Storage Battery Div. Thomas A. Edison Inc. West Orange, N.J.
Br. Off. 360 St. James St. W. Montreal, Que.
Reps. International Equipment Co. Ltd. Montreal, Que.

Edmonton Casket Co. Ltd. 10301-108th St. Edmonton, Alta.
Edmonton Iron & Wire Works, The, 10361-96th St. Edmonton, Alta.
Edmonton Paint & Glass Co. Ltd. The, 105th St. Edmonton, Alta.
Br. Off. 224-11th Ave. W. Calgary, Alta.
Rep'g. Green, A. P. Fire Brick Co. Ltd. Toronto, Ont. Kimberly-Clark Corp. Neenah, Wis.
Edwards, D. Kemp Ltd. 25 Bayswater Ave. Ottawa, Ont.
Rep'g. Chamberlin Metal Weather Strip Co. Ltd. Kingsville, Ont.
Edwards of Canada Ltd. 65 Butler St. Montreal, Que.
Rep'g. Edwards & Co. Inc. Norwalk, Conn.
Edwards, J. C. (Ruabon) Ltd. Ruabon, North Wales.
Reps. White, D. A. & Co. Ltd. Montreal, Que.
Edwards, J. S. 1084 Homer St. Vancouver, B.C.
Rep'g. Guth, Edwin F. Co. St. Louis, Mo.
Edwards, J. D. Co. Canada Ltd. Toronto, Ont.
Edwards Mfg. Co. The, 329-359 Culvert St. Cincinnati, Ohio.
Edwards W. C. & Co. Ltd. 991 Somerset St. W. Ottawa, Ont.
Br. Off. Toronto, Ont.; Hamilton, Ont.
Electric Alarm Service Co. 7 St. Clair Ave. W. Toronto, Ont.
Electric Crafts Ltd. 114-6th Ave. W. Calgary, Alta.
Rep'g. Acousticon Dictograph Co. of Canada Ltd. Toronto, Ont.
Electric Heating & Mfg. Co. Ltd. 902 Home St. Winnipeg, Man.
Electric Insulation & Fibre Co. Ltd. Mendota Rd. Etobicoke, Toronto, Ont.
Electric Motor Sales Ltd. 10323-106th St. Edmonton, Alta.
Rep'g. Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
Electric Power Equipment Ltd. 1285 Homer St. Vancouver, B.C.
Rep'g. Line & Cable Accessories Ltd. Toronto, Ont.
Electric Supplies Ltd. 160 Union St. Saint John, N.B.
Rep'g. Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
Electrical Contracting & Machinery Co. 808-9th Ave. W. Calgary, Alta.
Rep'g. Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
Peerless Pump Div. Food Machinery Corp. Los Angeles, Cal.
Turnbull Elevator Co. Ltd. Toronto, Ont.
Electrical Industries Ltd. 10105-106th St. Edmonton, Alta.
Rep'g. Mathews Conveyor Co. Ltd. Port Hope, Ont.
Electrical Supplies, 306 Ross Ave. Winnipeg, Man.
Rep'g. Moffats Ltd. Weston, Ont.
Electrical Wholesalers Ltd. 620 Third St. W. Calgary, Alta.
Rep'g. Line & Cable Accessories Ltd. Toronto, Ont.
Electrics Ltd. Halifax, N.S.
Rep'g. Moffats Ltd. Weston, Ont.
Electroaire Corp. The, 41-38 37th St. Long Island City 1, N.Y.
Electroliner Mfg. Co. Ltd. 5849 Boyer St. Montreal, Que.
Electrolux (Canada) Ltd. 201 Laurier Ave. Montreal, Que.
Br. Off. (throughout Canada).
Electromode Corp. 45 Crouch St. Rochester 2, N.Y.
Reps. Wilkinson Engineering Agencies, Montreal, Que.
Michael Stuart Co. Ltd. Toronto, Ont.
Electro-Voice Inc. Buchanan, Mich.
Reps. Kelly, Wm. F. Co. Toronto, Ont.
Elevator Specialty Co. Ltd. 36-38 Lombard St. Toronto, Ont.
Elgin Stove & Oven Div. Acme Visible Records Inc. 669 N. State St. Elgin, Ill.
Elliott, E. R. Peterborough, Ont.
Rep'g. Trane Co. of Canada Ltd. Toronto, Ont.
Elliott Co. Jeannette, Pa.
Reps. Heward, F. S. B. & Co. Ltd. Montreal, Que.
Ellis & Howard Ltd. 110 Ontario St. S. Kitchener, Ont.
Br. Off. 45-47 Simcoe St. Toronto, Ont.
Rep'g. Breuer Electric Mfg. Co. Chicago, Ill.
Hartzell Propeller Fan Co. Piqua, Ohio.
Elmslie, Gordon A. & Co. 1026 Des Carrières St. Montreal, Que.
Rep'g. Custodis Canadian Chimney Co. Ltd. Toronto, Ont.
Haslett Chute & Conveyor Co. Oaks, Pa.
Jennison-Wright Co. Toledo, Ohio.
Jewett Refrigerator Co. Buffalo, N.Y.
Sarnia Bridge Co. Ltd. Sarnia, Ont.
Southern Cement Co. Birmingham, Ala.
Elmslie, W. D. Ltd. 760 Victoria Sq. Montreal, Que.
Rep'g. Moore, Goodloe E. Co. Danville, Ill.
Emerson Bros. Ltd. Saint John, N.B.
Rep'g. Kitchens Installations Ltd. Toronto, Ont. Glidden Co. Ltd. Toronto, Ont.
Emerson Electric Mfg. Co. The, 8100 Florissant Ave. St. Louis 21, Mo.
Emerson & Fisher Ltd. 81-87 Canterbury St. Saint John, N.B.
Rep'g. Binks Mfg. Co. of Canada Ltd. Windsor, Ont. Hobart Bros. Co. Troy, Ohio.
Empire Brass Mfg. Co. Ltd. Dundas St. E. London, Ont.
Br. Off. 110 Adelaide St. W. Toronto, Ont.; 20 Jackson St. W. Hamilton, Ont.; 158 Elgin St. Sudbury, Ont.; 74 Princess St. Winnipeg, Man.; 1038 Homer St. Vancouver, B.C.
Rep'g. Ebco Mfg. Co. Columbus, Ohio.
Fort Meter Box Co. Wabash, Ind.
Josam Mfg. Co. Michigan City, Ind.

Empire Sash & Door Co. Ltd. Henry & Argyle Sts. Winnipeg, Man.
Rep'g. Bertile Wall Products Co. Drummondville, Que.
Gosselin, J. A. Co. Ltd. Drummondville, Que.
Empire Water Works Supply Co. Ltd. 3 Midland St. Winnipeg, Man.
Rep'g. Canada Valve & Hydrant Co. Ltd. Brantford, Ont.
Empire Wall Papers Ltd. 334 Yonge St. Toronto, Ont.
Br. Off. 52 King St. Saint John, N.B.; 3455 Park Ave. Montreal, Que.; 126 King St. W. Hamilton, Ont.; 263 Queen St. Ottawa, Ont.; 324 Donald St. Winnipeg, Man.; 118 Dundas St. London, Ont.; 17 Queen St. S. Kitchener, Ont.; 2226 Eleventh Ave. Regina, Sask.
Enamel & Heating Products Ltd. Sackville, N.B.
Br. Off. Amherst, N.S.; Montreal, Que.; Vancouver, B.C.; Victoria, B.C.
Reps. Moore, L. C. Quebec, Que.
Woods, Walter, Ltd. Winnipeg, Man.
Endress, F. 55 Hargrave St. Winnipeg, Man.
Energy Wallaceburg Brass Ltd. Wallaceburg, Ont.
Energy Elevator Co. 214 New St. Philadelphia 6, Pa.
Engineering Equipment Co. Ltd. 620 Cathcart St. Montreal, Que.
Reps. Gordon, Keith S. Toronto, Ont.
American District Steam Co. North Tonawanda, N.Y.
Brotherhood, Peter, Ltd. Peterborough, Eng.
Dollinger Corp. Rochester, N.Y.
Rep'g. Economy Pumps Inc. Hamilton, Ohio.
Gifford-Wood Co. Hudson, N.Y.
Niagara Blower Co. New York, N.Y.
Propellair Inc. Springfield, Ohio.
Ruggles-Klingemann Mfg. Co. Salem, Mass.
Engineering Industries Ltd. 282 Dupont St. Toronto, Ont.
Reps. Greenmark, A. E. Montreal, Que.
Engineering Installations Ltd. 1154 Beaver Hall Sq. Montreal 2, Que.
Reps. Cartier Electric Engr. Quebec, Que.
Rep'g. Carrier Corp. Syracuse, N.Y.
Engineers & Plumbers Supply Co. McIntyre & 7th Ave. Regina, Sask.
Rep'g. Taylor-Forbes Ltd. Guelph, Ont.
England, Noel & Son, 203 Rushton Rd. Toronto, Ont.
Rep'g. Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
English Electric Co. of Canada Ltd. St. Catharines, Ont.
Br. Off. 1243 University St. Montreal, Que.; 2859 Dundas St. W. Toronto, Ont.; 22 Lebel Ave. Kirkland Lake, Ont.; 166 Laurier Ave. W. Ottawa, Ont.; 1207 McArthur Bldg. Winnipeg, Man.; 202 Burns Bldg. Calgary, Alta.; 510 Hastings St. Vancouver, B.C.
Reps. Foulis & Bennett Electric Ltd. Halifax, N.S.
Gorman's Ltd. Edmonton, Alta.
Ensign Industrials Ltd. Box 405, St. Catharines, Ont.
Br. Off. 29 Gresham Rd. Toronto, Ont.; 610-325 Howe St. Vancouver, B.C.
Reps. Cote, Rene, Jonquiere, Que.
Organ, I. Quebec, Que.
Blais, J. F. Sherbrooke, Que.
Leroux, E. C. Montreal, Que.
Williams, E. E. Ottawa, Ont.
McEachern, G. P. Agencies, Fort William, Ont.
Ross Equipment & Supply, Winnipeg, Man.
Enterprise Combustion Div. Enterprise Engine & Foundry Co. 18th & Florida Sts. San Francisco 10, Cal.
Reps. Gilbert & Barker Mfg. Co. Toronto, Ont.
Latham, Gordon, Ltd. Vancouver, B.C.
Enterprise Foundry Co. Ltd. The, Sackville, N.B.
Br. Off. 81 Robson St. Vancouver, B.C.
Reps. Ashdown, J. H. Hardware Co. Ltd. Winnipeg.
Equipment Manufacturers Co. Inc. Broadway & Oriskany Sts. Utica 2, N.Y.
Reps. Allied Building Services, Montreal, Que.
"Eric" Flooring & Wood Products Ltd. 45 Ernest Ave. Toronto, Ont.
Br. Off. West Lorne, Ont.; Harcourt, Ont.
Esse Cooker Co. (Canada) Ltd. The, 517 University Tower Bldg. Montreal, Que.
Reps. Foulis & Bennett Electric Ltd. Halifax, N.S.
Belanger, A. Ltd. Montreal, Que.
Robertson, D. Stewart & Sons, Kingston, Ont.
Hospital & Kitchen Equipment Co. Ltd. Toronto, Ont.
Ashdown, J. H. Hardware Co. Ltd. Winnipeg, Man.
McLennan, McFeely & Prior Ltd. Vancouver, B.C.
Rep'g. Esse Cooker Co. Bonnybridge, Scotland.
Essex Sales Co. 2400 Dougall Rd. Windsor, Ont.
Rep'g. Fairfield Engineering Co. Marion, Ohio.
Estey & Co. Ltd. Saint John, N.B.
Rep'g. Art Wire & Iron Co. Ltd. Toronto, Ont.
Dennistell Corp. Ltd. London, Ont.
Spielman Agencies Reg'd. Montreal, Que.
Euclid Chemical Co. The, 1534 Hayden Ave. Cleveland 12, Ohio.
Reps. Beverage Supply Co. Ltd. Montreal, Que.
Evans, Coleman & Evans Ltd. Ft. Columbia Ave. Vancouver, B.C.
Rep'g. Cement Marketing Co. Ltd. London, Eng.
Redcliff Pressed Brick Co. Ltd. Redcliff, Alta.
Spielman Agencies Reg'd. Montreal, Que.
Evans Products Co. Plymouth, Mich.
Reps. Canadian Fairbanks-Morse Co. Ltd. Montreal, Que.
Everlasting Valve Co. Ltd. 137 Wellington St. W. Toronto, Ont.
Reps. Forbes, Ralph P. Halifax, N.S.
Feiler, H. L. & Co. Ltd. Montreal, Que.
Worton, Wm. Winnipeg, Man.
McLaren, J. R. Calgary, Alta.
Johnston, R. E. Co. Ltd. Vancouver, B.C.

Everwear Mfg. Co. The, 35 S. Sycamore St. Springfield, Ohio.
Reps. Hankin, Francis & Co. Ltd. Montreal, Que.
Excelsior Plate Glass Co. Ltd. 189 Queen St. E. Toronto, Ont.

F

Fabien, C. P. Ltd. 2471 Ste. Cunegonde St. Montreal, Que.
Rep'g. Frigidaire Products of Canada Ltd. Leaside, Ont.
Fairbanks, Morse & Co. Chicago, Ill.
Reps. Canadian Fairbanks-Morse Co. Ltd. Montreal, Que.
Fairfacts Co. Inc. The, 234 W. 14th St. New York, N.Y.
Reps. White, D. A. & Co. Ltd. Montreal, Que.
Fairfield Engineering Co. The, Marion, Ohio.
Reps. Essex Sales Co. Windsor, Ont.
Powell, Howard F. Co. Winnipeg, Man.
Falstrom Co. Falstrom Court, Passaic, N.J.
Faries Mfg. Co. 1036 E. Grand Ave. Decatur, Ill.
Farr Co. 2615 Southwest Dr. Los Angeles 43, Cal.
Reps. Control Equipment Co. Ltd. Montreal, Que.
Chester & Price, Winnipeg, Man.
Sheret, Andrew, Ltd. Victoria, B.C.
Farrar & Trefts Inc. 20 Milburn St. Buffalo, N.Y.
Farris Engineering Corp. 400 Commercial Ave. Palisades Park, N.J.
Fayerman Bros. Ltd. 8th St. E. Prince Albert, Sask.
Rep'g. Glidden Co. Ltd. Toronto, Ont.
Feather & Roadhouse, 198 Dupont St. Toronto, Ont.
Federal Cement Tile Co. 608 S. Dearborn St. Chicago 5, Ill.
Federal Electric Co. Inc. The, 8700 South State St. Chicago, Ill.
Reps. Northern Electric Co. Ltd. Montreal, Que.
Canadian General Electric Co. Ltd. Toronto, Ont.
Federal Sales Ltd. 409-8th Ave. Calgary, Alta.
Rep'g. Flintkote Co. of Canada Ltd. Toronto, Ont.
Federal Seaboard Terra Cotta Corp. 10 E. 40th St. New York, N.Y.
Reps. Currie, W. & F. P. Ltd. Montreal, Que.
Fedy, F. Mildmay, Ont.
Rep'g. Canada Stoker Co. Ltd. Toronto, Ont.
Fentiman, F. & Sons Ltd. Roosevelt Ave. Westboro, Ottawa, Ont.
Rep'g. Weatherstone Windows Ltd. Oakville, Ont.
Ferguson Supply Co. Ltd. 9th Ave. & 5th St. W. Calgary, Alta.
Br. Off. Royalties, Alta.
Rep'g. Moon Mfg. Co. Chicago, Ill.
Morris, Herbert, Crane & Hoist Co. Ltd. Niagara Falls, Ont.
Murphy Diesel Co. Milwaukee, Wis.
Swaby Mfg. Co. Chicago, Ill.
Feron Co. The, 130 Roy Bldg. Halifax, N.S.
Rep'g. Duplex Sash Balances Ltd. Toronto, Ont.
Medusa Products Co. of Canada Ltd. Paris, Ont.
Ferris, A. L. 103 Douglas Ave. Toronto, Ont.
Rep'g. Hart & Cooley Mfg. Co. of Canada Ltd. Fort Erie North, Ont.
Fess Oil Burners of Canada Ltd. 101 Hanson St. Toronto, Ont.
Br. Off. 2143 St. Patrick St. Montreal, Que.
Rep'g. Fitzgibbons Boiler Co. Inc. New York, N.Y.
Fetterly, S. T. E. & Son Ltd. Furness Bldg. Upper Water St. Halifax, N.S.
Rep'g. Goderich Organ Co. Ltd. Goderich, Ont.
Victaulic Co. of Canada Ltd. Toronto, Ont.
Fiat Metal Mfg. Co. Inc. 21-45 Borden Ave. Long Island City, N.Y.
Reps. Porcelain & Metal Products Ltd. Orillia, Ont.
Fiberglas Canada Ltd. Oshawa, Ont.
(For Products Data, see page 123)
Br. Off. 1253 McGill College Ave. Montreal, Que.; 1200 Bay St. Toronto, Ont.; 207 Scott Block, Winnipeg, Man.
Filer-Smith Machinery Co. Ltd. 703 Confederation Life Bldg. Winnipeg, Man.
Rep'g. Canadian Bridge Co. Ltd. Walkerville, Ont.
Diamond State Fibre Co. of Canada Ltd. Toronto, Ont.
Dominion Cutout Co. Ltd. Toronto, Ont.
Kidde, Walter, & Co. of Canada Ltd. Montreal, States Co. Hartford, Conn.
Filtrine Mfg. Co. The, 51-53 Lexington Ave. Brooklyn, N.Y.
Findlay, John A. 26 Queen St. E. Toronto, Ont.
Rep'g. Rolscreen Co. Pella, Iowa.
Findlays Ltd. Carleton Place, Ont.
Reps. Wolfe, Wallace, Ltd. Winnipeg, Man.
Sterling Hardware & Millwork Ltd. North Battleford, Sask.
Northern Hardware Co. Ltd. Edmonton, Alta.
Mackenzie, White & Dunsmuir Ltd. Vancouver, B.C.
Fire Extinguisher Service & Sales, 343 Talbot St. London, Ont.
Rep'g. Kidde, Walter, & Co. of Canada Ltd. Montreal, Que.
Firth, Thos. & John Brown, Ltd. Sheffield, Eng.
Reps. Firth Brown Steels Ltd. Montreal, Que.
British Industries Ltd. Calgary, Alta.
Firth Brown Steels Ltd. 364 Guy St. Montreal, Que.
Br. Off. 73 Sumach St. Toronto, Ont.
Rep'g. Firth, Thos. & John Brown Ltd. Sheffield, Eng.
Firth-Vickers Stainless Steels Ltd. Staybrite Works, Sheffield, Eng.
Reps. Firth Brown Steels Ltd. Montreal, Que.
Fischer & Porter Co. County Line Rd. Hathboro, Pa.
Br. Off. 345 Canada Cement Bldg. Montreal, Que.; 160 Highbourne Rd. Toronto, Ont.

Fisher Governor Co. Marshalltown, Iowa.
Reps. Lachapelle Engrg. Equipment Reg'd.
 Montreal, Que.

Beecroft, G. W. & Co. Toronto, Ont.
 Power & Mine Supply Co. Ltd. Winnipeg, Man.
 Barber Engineering & Supply Co. Ltd. Calgary, Alta.

McMahon, J. H. Ltd. Vancouver, B.C.

Fisher Scientific Co. Ltd. 910 St. James St. W. - Montreal, Que.
Rep'g. Barnstead Still & Sterilizer Co. Inc. Boston, Mass.
 Corning Glass Works, Corning, N.Y.
 Eimer & Amend, New York, N.Y.
 Fisher Scientific Co. Pittsburgh, Pa.
 Precision Scientific Co. Chicago, Ill.

Fisk Tire Service Co. Ltd. 342 - 7th Ave. W. Calgary, Alta.
Rep'g. Darnell Corp. of Canada Ltd. Long Branch, Ont.

Fitzgibbons Boiler Co. Inc. 101 Park Ave. New York, N.Y.
Reps. Fess Oil Burners of Canada Ltd. Toronto, Ont.

Flanagan, Bernard J. 4244 West Hill Ave. N.D.G. Montreal, Que.
Rep'g. Canadian Battery & Bonalite Co. Ltd. Windsor, Ont.

Flanagan, E. T. 1139 Bay St. Toronto, Ont.
Rep'g. McDonnell & Miller, Chicago, Ill.

Fleck Bros. Ltd. 110 Alexander St. Vancouver, B.C.
Rep'g. Carrier Corp. Syracuse, N.Y.
 Chain Belt Co. Milwaukee, Wis.
 Detrick, M. H. Co. Chicago, Ill.
 Fisher Governor Co. Marshalltown, Iowa.
 Laclede-Christy Clay Products Co. St. Louis, Mo.
 Mine Safety Appliances Co. of Canada Ltd. Toronto, Ont.

Morrison, Jas. Brass Mfg. Co. The, Toronto, Ont.
 Quigley Co. of Canada Ltd. Lachine, Que.
 Plibrico Jointless Firebrick Ltd. New Toronto, Ont.
 Tube Turns Inc. Louisville, Ky.
 White-Rodgers Electric Co. St. Louis, Mo.

Flesher Marble & Tile Ltd. 130-13th Ave. W. Calgary, Alta.

Flexo Plywood Industries Ltd. Hall Lane, S. Chingford, London E.4, Eng.
Reps. Hedges, F. Roy & Co. Reg'd. Montreal, Que.

Flexrock Co. 3603 Filbert St. Philadelphia 4, Pa.
Br. Off. 21 King St. E. Toronto, Ont.

Flintkote Co. of Canada Ltd. The, 30th St. Long Branch, Toronto 14, Ont.
(For Products Data, see pages 125-127)
Br. Off. 5th Ave & Canal Bank, Ville St. Pierre, Montreal, Que.
Reps. Maritime Asphalt Products Ltd. Charlotte-town, P.E.I.
 Lumber Dealers Supply Co. Ltd. Winnipeg, Man.
 Federal Sales Ltd. Calgary, Alta.
 Truscott Products (Wholesale) Ltd. Edmonton, Alta.

Lethbridge Building Supplies Co. Lethbridge, Alta.
 Marshall, J. J. Vancouver, B.C.

Flour City Ornamental Iron Co. The, 2637-27th Ave. S. Minneapolis 6, Minn.

Flush-Metal Partition Corp. 46-10 11th St. Long Island City 1, N.Y.

Fluxite Ltd. Dragon Works, Bermondsey St. London, S.E. 1, Eng.
Reps. Spielman Agencies Reg'd. Montreal, Que.

Flynn, Michael, Mfg. Co. 700 E. Godfrey Ave. Philadelphia 24, Pa.

Flynn and Emrich Co. 301 Holliday St. Baltimore 2, Md.

Fog Nozzle of Canada Ltd. 1820 Gifford St. Montreal, Que.

Fogg, John W. Ltd. 1 Lang Ave. Timmins, Ont.
Rep'g. Pacific Coast Pipe Co. Ltd. Vancouver, B.C.

Follansbee Steel Corp. Pittsburgh, Pa.
Reps. Drummond McCall & Co. Ltd. Montreal.

Foothills Steel Foundry & Iron Works Ltd. 14th St. & 17th Ave. E. Calgary, Alta.
Rep'g. Plibrico Jointless Firebrick Ltd. New Toronto, Ont.

Forano Ltd. Plessisville, Que.
Br. Off. 335 Canada Cement Bldg. Montreal, Que.; 100 Adelaide St. W. Toronto, Ont.
Reps. Stairs, Wm. Son & Morrow Ltd. Halifax, N.S.
 Christie Engineering Supplies, Ottawa, Ont.
 Beatty, R. M. Hamilton, Ont.

Forbes, W. 350 Victoria St. London, Ont.
Rep'g. Stanstead Granite Quarries Co. Ltd. Beebe, Que.

Ford Meter Box Co. Inc. The, Wabash, Ind.
Reps. Empire Brass Mfg. Co. Ltd. London, Ont.

Ford, Stanley, 735-435 St. N.W. Calgary, Alta.
Rep'g. Chamberlin Metal Weather Strip Co. Ltd. Kingsville, Ont.

Foreman, A. E. & Sons, 448 Seymour St. Vancouver, B.C.
Rep'g. Viber Co. Burbank, Cal.

Foreman, H. R. & Co. Ltd. 1109 Bay St. Toronto.
Rep'g. Petroleum Heat & Power Co. Stamford, Conn.
 Williams Oil-O-Matic Heating Corp. Bloomington, Ill.

Foreman & Pratt Oil Heating Equipment Co. 1109 Bay St. Toronto 5, Ont.
Rep'g. Petroleum Heat & Power Co. Stamford, Conn.

Formica Insulation Co. The, 4620 Spring Grove Ave. Cincinnati 32, Ohio.
(For Products Data, see pages 98, 99)
Reps. Banfield, Arnold & Co. Ltd. Toronto, Ont.

Forster, A. J. New Westminster, B.C.
Rep'g. Master Builders Ltd. Toronto, Ont.

Fort Garry Agencies Ltd. 144 Lombard St. Winnipeg, Man.
Rep'g. Barber-Colman Co. Rockford, Ill.
 Canadian Blower & Forge Co. Ltd. Kitchener, Ont.

Fortier, Wen. 26 Garnier St. Quebec, Que.
Rep'g. Clare Bros. & Co. Ltd. Preston, Ont.

Foster Engineering Co. 109 Monroe St. Newark 1, N.J.
Reps. Canadian Fairbanks-Morse Co. Ltd. Montreal.

Foster Wheeler Ltd. St. Catharines, Ont.
Br. Off. 539 Canada Cement Bldg. Montreal, Que.; 159 Bay St. Toronto, Ont.; McArthur Bldg. Winnipeg, Man.

Reps. Stairs, Wm. Son & Morrow Ltd. Halifax, N.S.
 Heating & Ventilation Ltd. Quebec, Que.
 Campbell Steel & Iron Works, Ottawa, Ont.

Rep'g. Hoffit Co. Inc. The, Indianapolis, Ind.

Fostoria Pressed Steel Corp. The, Fostoria, Ohio.
Reps. Amalgamated Electric Corp. Ltd. Toronto.

Foulis & Bennett Electric Ltd. Capitol Bldg. Halifax, N.S.
Rep'g. English Electric Co. of Canada Ltd. St. Catharines, Ont.

Esse Cooker Co. (Canada) Ltd. Montreal, Que.
 Hobart Bros. Co. Troy, Ohio.
 Line & Cable Accessories Ltd. Toronto, Ont.
 Powerlite Devices Ltd. Toronto, Ont.

Foulis Engineering Sales Ltd. 321 Capitol Bldg. Halifax, N.S.
Rep'g. Canadian Sirocco Co. Ltd. Windsor, Ont.
 Cook, A. D. Inc. Lawrenceburg, Ind.
 Pioneer Engineering Works Inc. Minneapolis, Minn.

Fowlds, H. M. & Son, Campbellford, Ont.
Rep'g. Steel Heating Appliances Ltd. Toronto, Ont.

Fowler, W. E. 314 Alberta Corner, Calgary, Alta.
Rep'g. Prefabricated Buildings Ltd. Burnaby, B.C.

Fowler, W. R. 109 Argyle St. Preston, Ont.
Rep'g. Canada Sand Papers Ltd. Preston, Ont.

Frank, Levasseur & Co. Ltd. 415 Craig St. W. Montreal, Que.
Rep'g. Couch, S. H. Co. Inc. North Quincy, Mass.

Frankel Bros. Ltd. Don Roadway & Eastern Ave. Toronto 8, Ont.

Frankfurter, R. M. 121 Lascelles Blvd. Toronto.
Rep'g. Garden City Plating & Mfg. Co. Chicago, Ill.

Franki Compressed Pile Co. of Canada Ltd. 4911 Cote des Neiges Rd. Montreal, Que.
(For Products Data, see page 70)

Franklin Research Co. 5134 Lancaster Ave. Philadelphia 31, Pa.
Br. Off. 200 Bank St. Ottawa, Ont.

Fraser, D. M. Ltd. 54-56 Lombard St. Toronto, Ont.
Rep'g. Auth Electric Co. Inc. Long Island City, N.Y.
 Devore Electric Switch Co. Montreal, Que.
 Sauereisen Cements Co. Pittsburgh, Pa.
 Ward Leonard Electric Co. Mount Vernon, N.Y.

French, F. G. 4337 Wilson Ave. Montreal, Que.
Rep'g. Maid-O'-Mist Inc. Chicago, Ill.
 Simplex Mfg. Co. Fond du Lac, Wis.
 Sterling Inc. Milwaukee, Wis.
 Triplex Heating Specialty Co. Peru, Ind.

Fresh'nd Aire Co. Div. of Cory Corp. 221 N. LaSalle St. Chicago 1, Ill.
Reps. Crouch, J. Arthur, Toronto, Ont.

Frigidaire Products of Canada Ltd. Commercial Rd. Leaside, Ont.
Reps. (throughout Canada).

Frigo Ltd. 1290 Jean Talon St. E. Montreal, Que.
Rep'g. Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.

Frith, R. C. 803 Mercantile Bldg. Vancouver, B.C.
Rep'g. Duplex Sash Balances Ltd. Toronto, Ont.

Frontenac Floor & Wall Tile Co. Ltd. P.O. Box 178, Kingston, Ont.

Frost Machinery Co. Ltd. Cor. Ellice Ave. Erin St. Winnipeg, Man.
Rep'g. Cook, A. D. Inc. Lawrenceburg, Ind.
 Jahn, C. R. Co. Chicago, Ill.
 Whiteman Mfg. Co. Los Angeles, Cal.

Frost Steel & Wire Co. Ltd. Hamilton, Ont.
Br. Off. 1105 Notre Dame St. W. Montreal, Que.; 603 McArthur Bldg. Winnipeg, Man.

Frozenaire Cooler Co. St. Catharines, Ont.
Reps. Maritime Radio Distributors, Halifax, N.S.
 Lukes, G. Electrical Appliance Co. Toronto, Ont.

Fueloil & Equipment Ltd. 17-21 Basin St. Toronto, Ont.
Rep'g. Simplex Mfg. Co. Fond du Lac, Wis.
 Fuller Co. Fuller Bldg. Catasauqua, Pa.

Fulton Syphon Co. The, Knoxville 4, Tenn.
Reps. Darling Bros. Ltd. Montreal, Que.

Furblo Co. Hermansville, Mich.

Furnace Engineering Co. (Canada) Ltd. Box 384 Postal Station H. Montreal 25, Que.
Rep'g. Hays Corp. Michigan City, Ind.

Furnasman Mfg. Co. N. W. Pembina Hwy. & Carter, Winnipeg, Man.
Rep'g. Gilbert & Barker Mfg. Co. Ltd. London, Ont.

Fyfe, R. J. Equipment Ltd. 1148-1150 Osler St. Regina, Sask.
Br. Off. 715-2nd Ave. N. Saskatoon, Sask.
Rep'g. Canadian Bridge Co. Ltd. Walkerville, Ont.
 Jahn, C. R. Co. Chicago, Ill.

G

G & W Electric Specialty Co. 7780 Dante Ave. Chicago 19, Ill.
Reps. Powerlite Devices Ltd. Toronto, Ont.

Gagnon, J. A. & F. Ltee. Amqui, Que.
Br. Off. Grand River, Que.

Rep'g. Green, A. P. Fire Brick Co. Ltd. Toronto, Ont.

Gypsum Lime & Alabastine Canada Ltd. Paris, Ont.

Galt Brass Co. Ltd. Galt, Ont.
Reps. Mason, L. A. Montreal, Que.
 Bissett & Webb Ltd. Winnipeg, Man.

Galt Metal Industries Ltd. 385 Dundas St. Galt, Ont.
Gandy & Allison Ltd. Saint John, N.B.
Rep'g. Canadian Metal Window & Steel Products Ltd. Toronto, Ont.

Master Builders Co. Ltd. Leaside, Ont.

Garden City Plating & Mfg. Co. 1750 No. Ashland Ave. Chicago 22, Ill.
Reps. Frankfurter, R. M. Toronto, Ont.
 Hinds, A. E. & Co. Winnipeg, Man.
 Parkhurst, L. C. Vancouver, B.C.

Gardiner, P. W. & Son Ltd. 30 Harris St. Galt, Ont.
Br. Off. 6630 Hutchison St. Montreal, Que.; 925 Yonge St. Toronto, Ont.

Gardner Denver Co. (Canada) Ltd. 749 Yonge St. Toronto, Ont.
Br. Off. Montreal, Que.; Kirkland Lake, Ont.; Winnipeg, Man.; Vancouver, B.C.; Nelson, B.C.
Reps. Coleman Machinery Co. Ltd. Halifax, N.S.
 Lynn, MacLeod Engineering Supplies Ltd. Theftford Mines, Que.
 Hare, W. A. Ottawa, Ont.
 Kipp-Kelly Ltd. Winnipeg, Man.
 Turner Valley Supply Co. Calgary, Alta.
 Dominion Distributors Co. St. John's, Nfld.

Rep'g. Gardner-Denver Co. Quincy, Ill.

Garth Co. The, P.O. Drawer 5, Montreal, Que.
Reps. Talbot, Rene, Ltd. Quebec, Que.

Garshore-Thompson Pipe & Foundry Co. Ltd. Hamilton, Ont.

Gauthier, G. L. C.P. 309, 18 Laurier, Kenogami, Que.
Rep'g. Timken Silent Automatic Div. The Timken-Detroit Axle Co. Detroit, Mich.

Gauthier, J. T. C.P. 309, Kenogami, Que.
Rep'g. Volcano Ltd. Montreal, Que.

Gauthier, Jos. O. Ltee. 1405 Bishop St. Montreal.

Gauthier, Paul H. 324 St. Paul St. W. Montreal.
Rep'g. Compressed Air Equipment Ltd. Toronto, Ont.

Gazel, F. 279 Niagara St. Winnipeg, Man.
Rep'g. Sanderson-Harold Co. Ltd. Paris, Ont.

Gendron, L. 160 Water St. Ottawa, Ont.
Rep'g. Quick Heat Furnace Mfg. Co. Ltd. Toronto, Ont.

General Bearing Service, 34 Clarence St. Ottawa, Ont.
Rep'g. Darnell Corp. of Canada Ltd. Long Branch, Ont.

General Controls Co. Glendale, Cal.
Reps. Robinson Electric Co. Ltd. Vancouver, B.C.

General Equipment Ltd. 317 W. Pender St. Vancouver, B.C.
Rep'g. Armstrong Machine Works, Three Rivers, Mich.
 Coppus Engineering Corp. Worcester, Mass.
 Johnson Corp. Three Rivers, Mich.
 McAlear Mfg. Co. Chicago, Ill.
 Nash Engineering Co. of Canada Ltd. Toronto.
 Troy Engine & Machine Co. Troy, Pa.

General Fittings Co. 123 Georgia Ave. Providence 5, R.I.

General Paint Corp. of Canada Ltd. 950 Raymur St. Vancouver, B.C.
Br. Off. 10163 Jasper Ave. Edmonton, Alta.; 527-8th Ave. Calgary, Alta.; 1465 Douglas St. Victoria, B.C.

General Sheet Metal Works, Inc. 120 Silliman Ave. Bridgeport, Conn.

General Steel Wares Ltd. 2355 Delisle St. Montreal, Que.
Br. Off. Toronto, Ont.; London, Ont.; Winnipeg, Man.; Calgary, Alta.; Vancouver, B.C.

General Supply Co. 2226 Dewdney Ave. Regina, Sask.
Rep'g. Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
 Mathews Conveyor Co. Ltd. Port Hope, Ont.
 Mumford Medland Ltd. Winnipeg, Man.
 Terrie, H. O. Co. Windsor, Ont.

General Supply Co. of Canada Ltd. The, 356 Sparks St. Ottawa, Ont.
Br. Off. 653 Craig St. W. Montreal, Que.; 164 Dupont St. Toronto, Ont.
Rep'g. Caine Steel Co. Chicago, Ill.
 Cook, A. D. Inc. Lawrenceburg, Ind.
 National Gas & Oil Engine Co. Ltd. Ashton-under-Lyne, Eng.
 Stream-Line Filters Ltd. London, Eng.

Getty, H. S. & Co. Inc. 3348 N. 10th St. Philadelphia, 40, Pa.
Reps. Ormsby, A. N. Co. Toronto, Ont.

Gibb, Alex Co. 132 St. James St. W. Montreal, Que.
Rep'g. Stewart-Warner-Alemite Corp. of Canada Ltd. Bassick Caster Div. Belleville, Ont.

Giffen, Kenneth C. 21 King St. Toronto, Ont.
Rep'g. Jahn, C. R. Co. Chicago, Ill.

Gifford-Wood Co. Hudson, N.Y.
Reps. Engineering Equipment Co. Ltd. Montreal, Que.

Gilbert & Barker Mfg. Co. Ltd. 64 Jefferson Ave. Toronto, Ont.
Reps. Imperial Oil Ltd. Toronto, Ont. & Branches.
 Supertest Petroleum Corp. Ltd. London, Ont.
 Furnasman Mfg. Co. Winnipeg, Man.
 Rontree, N. B. Co. Ltd. Regina, Sask.
 Roto-Matic Co. Ltd. Saskatoon, Sask.
 Heating & Appliances Specialties, Vancouver, B.C.
Rep'g. Enterprise Combustion Equipment Div. Enterprise Engine & Foundry Co. San Francisco, Cal.

Gill Glass & Fixture Co. Amber & Tioga Sts. Philadelphia, Pa.
Reps. Cochrane Stephenson & Co. Ltd. Winnipeg, Man.

Gillies, D. & Son, 156 Hughson St. N. Hamilton, Ont.
Rep'g. Mercury Varnish Co. Ltd. St. Catharines, Ont.

Gillis Co. Ltd. The, 223 Hollis St. Halifax, N.S.
Rep's. Armstrong Cork Canada Ltd. Montreal, Que.
 Dennisteel Corp. Ltd. London, Ont.

Gillis & Geoghegan Hoist Corp. 728-742 61st St. Brooklyn 20, N.Y.
Reps. Coombs, F. S. & Co. Halifax, N.S.
 Peacock Bros. Ltd. Montreal, Que.

Gillis & Warren Ltd. 205 Fort St. Winnipeg, Man.
Rep's. Binks Mfg. Co. of Canada Ltd. Windsor, Ont.
 Hobart Bros. Co. Troy, Ohio.

Gilson Mfg. Co. Ltd. Guelph, Ont.

Glassco, H. W. & Co. 628 Royal Bank Bldg. Winnipeg, Man.
Rep's. Peterboro Lock Mfg. Co. Ltd. Peterboro, Ont.

Glidden Co. Ltd. The, 351 Wallace Ave. Toronto 9, Ont.
Br. Off. 1622 St. Catherine St. W. Montreal, Que.;
 126 Lombard St. Winnipeg, Man.
Reps. Rogers Hardware Co. Ltd. Charlottetown, P.E.I.
 Thompson & Sutherland Ltd. New Glasgow, N.S.
 Dunlap Bros. & Co. Ltd. Amherst, N.S.
 Stairs, Wm. Son & Morrow Ltd. Halifax, N.S.
 Emerson Bros. Ltd. Saint John, N.B.
 Summer Co. Ltd. Moncton, N.B.
 Clark, J. & Son Ltd. Fredericton, N.B.
 Chatelain, A. Hull, Que.
 Chown Ltd. Kingston, Ont.
 Loberge Lumber Co. Ltd. Sudbury, Ont.
 Fayerman Bros. Ltd. Prince Albert, Sask.
 Mayer & Co. Regina, Sask.
 City Lumber Yards Ltd. Saskatoon, Sask.
 Merchants Hardware Ltd. Calgary, Alta.
 Northern Asbestos & Building Supplies Ltd. Edmonton, Alta.
 Douglas Paint Co. Ltd. Vancouver, B.C.

Rep's. Glidden Co. Cleveland, Ohio.

Globe Furniture Co. Ltd. The, Waterloo, Ont.

Globe Hoist Co. 1000 E. Mermaid Lane, Philadelphia, Pa.

Goder, Joseph, Incinerators, 5121 Ravenswood Ave. Chicago 40, Ill.

Goderich Organ Co. Ltd. The, Goderich, Ont.
Reps. Fetterly, S. T. E. & Son Ltd. Halifax, N.S.
 Martin, Jos. R. & Co. Montreal, Que.
 Hinds, A. E. & Co. Ltd. Winnipeg, Man.
 Colston, W. F. Vancouver, B.C.

Goff, W. H. 23 Arthur Ave. S. Hamilton, Ont.
Rep's. Penn Controls Ltd. Toronto, Ont.

Gohier, Edouard, Ltd. 105 Principale St. Ville St. Laurent, Que.
Br. Off. 25 St. Thomas, Joliette, Que.

Goldsmith Metal Lath Co. The, 4501 Chickering Ave. Cincinnati 32, Ohio.

Goodman, J. E. Sales Ltd. 137 Wellington St. W. Toronto, Ont.
Reps. Drew, Brown Ltd. Montreal, Que.
 Hayward Wood Preserving & Supply Ltd. Edmonton, Alta.
 Albion Lumber Co. Vancouver, B.C.

Rep's. Serviced Products Corp. Chicago, Ill.
 Timber Engineering Co. Inc. Washington, D.C.

Goodrich, B. F. Rubber Co. S. Main St. Akron, Ohio.
Reps. Sampson, E. T. & Co. Ltd. Montreal, Que.

Goodyear Tire & Rubber Co. of Canada Ltd. The, New Toronto, Ont.
Br. Off. Saint John, N.B.; Quebec, Que.; Montreal, Que.; Toronto, Ont.; London, Ont.; Winnipeg, Man.; Regina, Sask.; Saskatoon, Sask.; Calgary, Alta.; Vancouver, B.C.

Gordon, Keith S. 36 Toronto St. Toronto 1, Ont.
Rep's. Engineering Equipment Co. Ltd. Montreal.
 Ruggles-Klingemann Mfg. Co. Salem, Mass.

Gordon & Belyea Ltd. 101 Powell St. Vancouver, B.C.
Rep's. International Paints (Canada) Ltd. Montreal.
 Revere Copper & Brass Inc. New York, N.Y.
 Schlage Lock Co. San Francisco, Cal.
 Strong, Carlisle & Hammond Co. Cleveland, Ohio.

Gorman's Ltd. 10238-104 St. Edmonton, Alta.
Br. Off. Drumheller, Alta.

Rep's. Canadian Bridge Co. Ltd. Walkerville, Ont.
 Canadian Vickers Ltd. Montreal, Que.
 Ceresit Waterproofing Corp. Chicago, Ill.
 Cook, A. D. Inc. Lawrenceburg, Ind.
 English Electric Co. of Canada Ltd. St. Catharines, Ont.
 Manitoba Steel Foundries Ltd. Winnipeg, Man.
 Morris, Herbert, Crane & Hoist Co. Ltd. Niagara Falls, Ont.
 Reavell & Co. (Canada) Ltd. Montreal, Que.
 Sheldon's Ltd. Galt, Ont.
 Smart-Turner Machine Co. Ltd. Hamilton, Ont.
 Truscon Steel Co. of Canada Ltd. Walkerville, Ont.
 Turnbull Elevator Co. Ltd. Toronto, Ont.

Gosselin, J. A. Co. Ltd. Drummondville, Que.
Br. Off. 1523 Drummond St. Montreal, Que.
Reps. Daigle Lumber Co. Ltd. Montreal, Que.
 London Lumber & Builders Supply Co. London, Ont.
 Beaver Lumber Co. Ltd. Winnipeg, Man.
 Empire Sash & Door Co. Ltd. Winnipeg, Man.
 Western Mfg. Co. Ltd. Regina, Sask.
 Builders Supplies Ltd. Edmonton, Alta.

Gough & Co. Ltd. 569 Beatty St. Vancouver, B.C.
Rep's. Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.

Gould Storage Battery Ltd. Kingston, Ont.
Br. Off. 615 Bay St. Toronto, Ont.
Reps. Curren, Chas. L. Saint John, N.B.

Goulds Pumps Inc. 240 Fall St. Seneca Falls, N.Y.

Grafton, A. Ross, 4263 St. Catherine St. W. Westmount, Que.
Rep's. Kent Co. Inc. Rome, N. Y.

Grand Specialties Co. Grand Ave. at Troy, Chicago 22, Ill.
Reps. Ormsby, A. N. Co. Toronto, Ont.

Grand & Toy Ltd. 8 Wellington St. W. Toronto, Ont.
Rep's. Canadian Office & School Furniture Ltd. Preston, Ont.

Grant, R. C. New Glasgow, N.S.
Rep's. United States Steel Export Co. New York.

Graver Tank & Mfg. Co. Inc. 332 South Michigan Ave. Chicago, Ill.
Reps. Sutherland, D. G. Winnipeg, Man.

Gray, J. A. 174 Thornton, London, Ont.
Rep's. Economy Fuse & Mfg. Co. of Canada Ltd. Montreal, Que.

Great Lakes Steel Corp. Penobscot Bldg. Detroit, Mich.
Reps. Stran-Steel Quebec Ltd. Montreal, Que.

Green, A. P. Fire Brick Co. Ltd. 234 Rosemount Ave. Toronto 15, Ont.
Br. Off. Creaghan Bldg. Moncton, N.B.; 171 Van Horne Ave. Montreal, Que.; Sargent & Erin Sts. Winnipeg, Man.
Reps. Gagnon, J. A. & F. Ltee, Amqui, Que.
 Mines Agency Supplies Ltd. Swastika, Ont.
 Taylor, Geo. Hardware Ltd. New Liskeard, Ont.
 Cross Supplies & Paving Ltd. Windsor, Ont.
 Northern Engineering & Supply Co. Ltd. Fort William, Ont.
 Biscomb, J. M. & Son, Sault Ste. Marie, Ont.
 Dominion Lime & Coal Co. Ltd. Regina, Sask.
 Roto-Matic Co. Ltd. Saskatoon, Sask.
 Edmontown Paint & Glass Co. Ltd. Edmontown, Alta.
 Lethbridge Iron Works Co. Ltd. Lethbridge, Alta.
 Bell & Morris Ltd. Calgary, Alta.
 Drexel Refractories Ltd. Vancouver, B.C.

Rep's. Green, A. P. Fire Brick Co. Mexico, Mo.

Green, Murray, 13-231 8th Ave. W. Calgary, Alta.
Rep's. Master Builders Co. Ltd. Toronto, Ont.

Greening, B. Wire Co. Ltd. The, Hamilton, Ont.
Br. Off. 180 St. Paul W. Montreal, Que.; Winnipeg, Man.

Greenmark, A. E. 1349 Notre Dame St. W. Montreal.
Rep's. Engineering Industries Inc. Toronto, Ont.

Greer, B. W. 602 West Hastings St. Vancouver, B.C.
Rep's. Canadian Bridge Co. Ltd. Walkerville, Ont.

Greer, W. E. Agencies, 10519-104th Ave. Edmonton, Alta.
Rep's. Huntington Laboratories of Canada Ltd. Toronto, Ont.
 Kent Co. Inc. Rome, N.Y.
 Schlage Lock Co. San Francisco, Cal.

Greer, William & J. G. Ltd. 56 Esplanade St. Toronto, Ont.
Br. Off. 6184 Notre Dame de Grace Ave. Montreal, Que.

Reps. Dearborn, Sherman G. Saint John, N.B.
 Crossman Machinery Co. Ltd. Vancouver, B.C.

Gregoire, T. 297 Notre Dame St. Victoriaville, Que.
Br. Off. 1384 St. Antoine St. Montreal, Que.; 7, Sixth Ave. Quebec, Que.

Grid Industrial Equipment Co. Reg'd. 1073 Laurier Ave. W. Montreal 8, Que.

Rep's. Murray, D. J. Mfg. Co. Wausau, Wis.

Griffith, G. L. & Sons Ltd. 341 Erie St. Stratford, Ont.

Grinnell Co. of Canada Ltd. 2440 Dundas St. W. Toronto, Ont.
 (For Products Data, see page 35)

Br. Off. Montreal, Que.; Vancouver, B.C.

Reps. Rogers, H. G. Ltd. Saint John, N.B.
 Davis, J. C. Ltd. Winnipeg, Man.

Rep's. Grinnell Co. Inc. Providence, R.I.

Griswold & Co. Ltd. 407 McGill St. Montreal, Que.
Rep's. Darnell Corp. of Canada Ltd. Long Branch, Ont.

Gross, Alf. A. 358 Notre Dame St. W. Montreal, Que.
Rep's. Porter, J. E. Corp. Ottawa, Ill.

Guardian Electric Mfg. Co. 1621 Walnut St. Chicago 12, Ill.
Reps. Simmonds, A. C. & Sons, Toronto, Ont.

Guelph Stove Co. Ltd. The, Guelph, Ont.
Br. Off. Terauley St. Toronto, Ont.

Gulf Wholesale Ltd. Summerside, P.E.I.
Rep's. Altico (Canada) Ltd. Montreal, Que.

Gunderson Brick & Coal Co. Ltd. P.O. Box B5, Redcliff, Alta.

Gunite & Cement Gun Contracts Ltd. 156 Yonge St. Toronto, Ont.
Rep's. Cement Gun Co. Allentown, Pa.

Gunite & Waterproofing Ltd. 180 Vallee St. Montreal, Que.
Br. Off. 135 Lower Water St. Halifax, N.S.; 406 Weston Rd. Toronto, Ont.

Rep's. American Pipe & Construction Co. Los Angeles, Cal.

Gurney Foundry Co. Ltd. The, 4 Junction Rd. Toronto 9, Ont.
Br. Off. 516 Beatty St. Vancouver, B.C.
Reps. Gurney-Massey Co. Ltd. Montreal, Que.
 Gurney Finance Ltd. Toronto, Ont.
 Gurney Properties Ltd. Toronto, Ont.
 Gurney North-West Foundry Co. Ltd. Winnipeg.
 Alcock, Downing & Wright Ltd. Vancouver.
Rep's. Napanee Iron Works Ltd. Napanee, Ont.

Gurney Scale Co. Ltd. James & Colborne Sts. Hamilton, Ont.
Br. Off. 1529 St. James St. W. Montreal, Que.;
 316 Cumberland St. Winnipeg, Man.
Reps. Diggins, A. T. Toronto, Ont.
 McLaren, P. D. & Son, Vancouver, B.C.

Guth, Edwin F. Co. 2615 Washington Blvd. St. Louis, Mo.
Reps. Edwards, James S. Vancouver, B.C.

Gutta Percha & Rubber Ltd. West Lodge Ave. Toronto 3, Ont.
Br. Off. (throughout Canada).

Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
Br. Off. 905 University Tower, Montreal, Que.;
 50 Maitland St. Toronto, Ont.; Winnipeg, Man.;
 Calgary, Alta.; 509 Richards St. Vancouver, B.C.
Reps. (throughout Canada).

H

Hachmeister Inc. 2300-38 Forbes St. Pittsburgh, Pa.
Reps. Stinson-Reeb Supply Co. Ltd. Montreal, Que.

Haertel, Walter, Products Co. 2534 Delaware St. S.E. Minneapolis, Minn.
Reps. Nymco Products Co. Toronto, Ont.

Hagan Corp. Hagan Bldg. Pittsburgh, Pa.
Reps. Dominion Flow Meter Co. Ltd. Toronto, Ont.

Hagersville Asphalt Paving Ltd. 2700 Dufferin St. Toronto, Ont.
Rep's. Associated Quarries & Construction Ltd. Toronto, Ont.

Hagersville Quarries Ltd. 2700 Dufferin St. Toronto.
Rep's. Associated Quarries & Construction Ltd. Toronto, Ont.

Haid, H. H. 102 Saskatchewan Cres. E. Saskatoon, Sask.
Rep's. Chamberlin Metal Weather Strip Co. Ltd. Kingsville, Ont.

Hall, D. J. 141 Benson Ave. Peterborough, Ont.
Rep's. Sanderson-Harold Co. Ltd. Paris, Ont.

Hall Equipment & Products Co. 97 Water St. Vancouver, B.C.
Rep's. Bridge Machinery Co. Montreal, Que.

Hall, J. & E. Ltd. Dartford, Kent, Eng.
Reps. Eastern Steel Products Ltd. Toronto, Ont.
 Vancouver Engineering Works Ltd. Vancouver.

Hall Laboratories Inc. Hagan Bldg. Pittsburgh, Pa.
Reps. Dominion Flow Meter Co. Ltd. Toronto, Ont.

Hall-Mack Co. 1344 W. Wellington Blvd. Los Angeles 7, Cal.

Hall, R. A. & Co. Ltd. 190 Dalhousie St. Brantford, Ont.
Rep's. Darnell Corp. of Canada Ltd. Long Branch, Ont.

Hamilton Bridge Co. Ltd. Bay St. N. Hamilton, Ont.
 (For Products Data, see page 36)

Hamilton, Chas. T. 615 W. Hastings St. Vancouver, B.C.

Hamilton Cotton Co. Ltd. The, 304 Mary St. N. Hamilton, Ont.
Reps. Murdoch, Wm. B. & Son, Amherst, N.S.
 Stewart, Wm. B. & Sons Ltd. Toronto, Ont.
 Reid, J. Calgary, Alta.
 Milne, Alex. Vancouver, B.C.

Hamilton Guild of Metalcrafts Ltd. 162 Hughson St. N. Hamilton, Ont.

Hamilton Ornamental Ironworks, 322 Gage Ave. N. Hamilton, Ont.

Hamilton Pressed Brick Co. Ltd. Hamilton, Ont.

Hancock, T. H. Ltd. 1372 Bloor St. W. Toronto, Ont.
Br. Off. Wicksteed Rd. Leaside, Ont.

Hankin, Francis, & Co. Ltd. 2028 Union Ave. Montreal, Que.
Br. Off. 57 Bloor St. W. Toronto, Ont.
Rep's. Adams Hydraulics Ltd. York, Eng.
 Everwear Mfg. Co. Springfield, Ohio.

Hanley, Co. The, 101 Park Ave. New York, N.Y.
Reps. Webster & Sons Ltd. Montreal, Que.

Hanson-Gates Mfg. Co. Inc. 174 Howell St. Reading, Mass.
Reps. Curran, Maurice, Agencies, Montreal, Que.

Harbison-Walker Refractories Co. 1800 Farmers Bank Bldg. Pittsburgh 22, Pa.

Hardie, S. C. 72 Beattie Ave. London, Ont.
Rep's. Wallaceburg Brass Ltd. Wallaceburg, Ont.

Hardwood Products Corp. 164 Lake St. Neenah, Wis.

Hare, W. A. 89 Boteler St. Ottawa, Ont.
Rep's. Gardner Denver Co. (Canada) Ltd. Montreal.

Harland Engineering Co. Ltd. The, Alloa, Scotland.
Reps. Bepco Canada Ltd. Montreal, Que.

Harper, H. M. Co. The, 2620 Fletcher St. Chicago 18, Ill.

Harrington & King Perforating Co. The, 5647 Fillmore St. Chicago, Ill.
Reps. Air Conditioning Engineering Co. Montreal.

Harris Lumber Co. Ltd. 602 West Hastings St. Vancouver, B.C.
Reps. Tuckwell, H. T. Port Arthur, Ont.
 Bown, Charles Q. Calgary, Alta.

Rep's. Canada Paper Co. Montreal, Que.

Harris Mfg. Co. P. O. Drawer 300, Johnson City, Tenn.

Harrison, A. S. & Co. 11 W. 42nd St. New York N.Y.
Reps. Sampson, E. T. & Co. Ltd. Montreal, Que.

Harrisons & Crosfield (Canada) Ltd. MacCosham Storage Bldg. Calgary, Alta.
Rep's. Northern Pigment Co. Ltd. New Toronto.

Hart & Cooley Mfg. Co. of Canada Ltd. Fort Erie North, Ont.
 (For Products Data, see page 52)

Reps. Morrison, T. A. & Co. Ltd. Montreal, Que.
 Ferris, A. L. Toronto, Ont.
 Chester & Price, Winnipeg, Man.
 Breeze, W. G. & Co. Vancouver, B.C.

Hartmann-Sanders Co. 2187 Elston Ave. Chicago 14.

Hartshorn, Stewart, Ltd. 54 River St. Toronto, Ont.
Rep's. Hartshorn, Stewart, Ltd. London, Eng.

Hartz, J. F. Co. Ltd. The, 34 Grenville St. Toronto.
Br. Off. 1434 McGill College Ave. Montreal, Que.;
 301 Barrington St. Halifax, N.S.
Rep's. Ohio Chemical & Mfg. Co. Scanlan-Morris - Div. Madison, Wis.

Hartzell Propeller Fan Co. Piqua, Ohio.
Reps. Ellis & Howard Ltd. Kitchener, Ont.

Harwell Co. The, 1465 Metcalfe St. Montreal, Que.
Rep's. Br. Off. 106 Adelaide St. W. Toronto, Ont.
Rep's. Kaye & MacDonald Inc. West Orange, N.J.
Haskelite Mfg. Corp., 701 Ann St. N.W. Grand Rapids 2, Mich.
Reps. Railway & Power Engineering Corp. Ltd. Toronto, Ont.
Haslett Chute & Conveyor Co. Oakes, Pa.
Reps. Elmslie, Gordon A. & Co. Montreal, Que.
Hastings Pavement Co. Inc. 25 Broad St. New York 4, N.Y.
Hathernware Ltd. Loughborough, Eng.
Reps. Heward, F. S. B. & Co. Ltd. Montreal, Que.
Hauserman, E. F. Co. The, 6842 Grant Ave. Cleveland 5, Ohio.
Reps. Cresswell Pomeroy Ltd. Montreal, Que.
Hawkins, J. B., 1253 McGill College Ave. Montreal.
Rep's. Canada Sand Papers Ltd. Preston, Ont.
Haws Drinking Faucet Co. 4th & Page St. Berkeley 2, Cal.
Hay & Co. Ltd. Norwich Ave. Woodstock, Ont.
Hay Stationery Co. Ltd. 331 Richmond St. London.
Rep's. Canadian Office & School Furniture Ltd. Preston, Ont.
Steel Equipment Co. Ltd. Ottawa, Ont.
Hays Corp. The, Michigan City, Ind.
Reps. Reid, Geo. B. Halifax, N.S.
Furnace Engineering Co. (Canada) Ltd. Montreal.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Hicks, W. W. & Co. Winnipeg, Man.
Darling, David A. Vancouver, B.C.
Hayward Wood Preserving & Supply Ltd. 11845-75th St. Edmonton, Alta.
Rep's. Goodman, J. E. Sales Ltd. Toronto, Ont.
Hazen-Twiss (Regina) Ltd. 1724 Cornwall St. Regina, Sask.
Rep's. Seeley Systems Corp. Ltd. Toronto, Ont.
Healy-Ruff Co. 765 Hampden Ave. St. Paul 4, Minn.
Reps. Railway & Power Engineering Corp. Ltd. Toronto, Ont.
Heaters Ltd. 1832 St. Catherine St. W. Montreal, Que.
Rep's. Timken Silent Automatic Div. Timken-Detroit Axle Co. Detroit, Mich.
Heattilor Inc. East Brighton & Glen Aves. Syracuse 5, N.Y.
Reps. Stinson-Reeb Supply Co. Ltd. Montreal, Que.
Heating & Appliance Specialties, 1051 Granville St. Vancouver, B.C.
Rep's. Gilbert & Barker Mfg. Co. Ltd. Toronto, Ont.
Heating & Ventilation Ltd. 152 de la Couronne, Quebec, Que.
Rep's. Foster Wheeler Ltd. St. Catharines, Ont.
Hedges, F. Roy & Co. Reg'd. 3830 St. Ambroise St. Montreal, Que.
Rep's. Clapp Instrument Co. Webster, Mass.
Flexo Plywood Industrials Ltd. London, Eng.
Henderson, Chas. W. 288 Frederick St. Kitchener, Ont.
Rep's. Duo-Therm Div. Motor Wheel Corp. Lansing, Mich.
Henderson, J. A. Ingersoll, Ont.
Rep's. Pepper's Automatic Stokers Ltd. Toronto.
Henderson-Barwick Co. Ltd. Smith & Colborne Sts. Montreal, Que.
Hendrick Mfg. Co. Carbondale, Pa.
Hendry, Geo. M. Co. Ltd. The, 270-274 King St. W. Toronto 1, Ont.
Rep's. Canadian Office & School Furniture Ltd. Preston, Ont.
Weber Costello Co. Chicago Heights, Ill.
Henszey Co. 202½ N. Water St. Watertown, Wis.
Reps. Darling, David A. Vancouver, B.C.
Hepburn, John T. Ltd. 914 Dupont St. Toronto.
Herbert, A. L. Box 100, Cobalt, Ont.
Rep's. Steele Heating Appliances Ltd. Toronto, Ont.
Herring-Hall Marvin Safe Co. of Canada Ltd. 365 Yonge St. Toronto, Ont.
Reps. Ahern Safe Co. Ltd. Montreal, Que.
Heward, F. S. B. & Co. Ltd. 661 New Birks Bldg. Montreal, Que.
Br. Off. 11 King St. W. Toronto, Ont.
Reps. Mackay-Morton Ltd. Winnipeg, Man.
McLaren & Kelly Ltd. Vancouver, B.C.
Rep's. Aiton & Co. Ltd. Derby, Eng.
Allen-Sherman-Hoff Ltd. Montreal, Que.
Brown Brothers & Co. Ltd. Edinburgh, Scotland.
Elliott Co. Jeannette, Pa.
Hathernware Ltd. Loughborough, Eng.
Hick, Hargreaves & Co. Ltd. Bolton, Eng.
Rice-wil Co. Cleveland, Ohio.
Steven & Struthers Ltd. Glasgow, Scotland.
Thermotank Ltd. Glasgow, Scotland.
Universal Metallic Packing Ltd. Co. Bradford, Eng.
Hick, Hargreaves & Co. Ltd. Soho Ironworks, Bolton, Lancs. Eng.
Reps. Heward, F. S. B. & Co. Ltd. Montreal, Que.
Hickey, C. E. & Sons Ltd. 589 Cannon St. E. Hamilton, Ont.
Hicks, W. W. & Co. 567 Banning St. Winnipeg, Man.
Rep's. Canadian Sirocco Co. Ltd. Windsor, Ont.
Coppus Engineering Corp. Worcester, Mass.
Hays Corp. Michigan City, Ind.
Leonard, E. & Sons Ltd. London, Ont.
Nash Engineering Co. of Canada Ltd. Toronto.
Northern Equipment Co. Erie, Pa.
Peacock Bros. Ltd. Montreal, Que.
United Conveyor Corp. of Canada Ltd. Toronto.
Yarnall-Waring Co. Philadelphia, Pa.
Higgins Screen & Mfg. Co. Ltd. 33-35 McCaul St. Toronto, Ont.
Rep's. Kane Mfg. Corp. Kane, Pa.
Hill, S. J. & Sons Ltd. P.O. Drawer 420, Port Arthur, Ont.
Rep's. Russel-Hipwell Engines Ltd. Owen Sound, Ont.

Hill-Clark-Francis Ltd. New Liskeard, Ont.
Rep's. Canadian Forest Products Ltd. Pacific Veneer & Plywood Div. New Westminster, B.C.
Chamberlain Metal Weather Strip Co. Ltd. Kingsville, Ont.
Master Builders Co. Ltd. Leaside, Ont.
National Fire Proofing Co. of Canada Ltd. Toronto.
Hillis & Sons Ltd. 211 Hollis St. Halifax, N.S.
Rep's. Kitchens Installations Ltd. Toronto, Ont.
Hilton Bros. Ltd. Wall St. Winnipeg, Man.
Rep's. Chamberlain Metal Weather Strip Co. Ltd. Kingsville, Ont.
Himmel Bros. Co. The, 1409 Dixwell Ave. Hamden 14, Conn.
Hinds, A. E. & Co. Ltd. Galt Bldg. Winnipeg, Man.
Rep's. Beaton & Cadwell Mfg. Co. New Britain, Conn.
Garden City Plating & Mfg. Co. Chicago, Ill.
Goderich Organ Co. Ltd. Goderich, Ont.
Milwaukee Valve Co. Milwaukee, Wis.
Tweed Steel Works Ltd. Tweed, Ont.
Twifords Ltd. Stoke-on-Trent, Eng.
Hobart Mfg. Co. Ltd. The, 175 George St. Toronto 1, Br. Off. 5 Buckingham St. Halifax, N.S.; 634 Notre Dame St. W. Montreal, Que.; 93 Abraham Hill, Quebec, Que.; 332 Laurier Ave. W. Ottawa, Ont.; 69 Klock Ave. North Bay, Ont.; 76 John St. S. Hamilton, Ont.; 779 Dundas St. London, Ont.
Reps. Ryan Bros. Ltd. Winnipeg, Man.
Hobart Bros. Co. Hobart Square, Troy, Ohio.
Reps. Butler Bros. St. John's, Nfld.
Foulis & Bennett Electric Ltd. Halifax, N.S.
Emerson & Fisher Ltd. Saint John, N.B.
Rudel Machinery Co. Ltd. Montreal, Que.
Burton, H. C. Co. Ltd. Hamilton, Ont.
Potter & Kerr, Port Arthur, Ont.
Gillis & Warren Ltd. Winnipeg, Man.
Bowman Bros. Ltd. Regina, Sask.
Taylor, Pearson & Carson Ltd. Calgary, Alta.
Taylor & Pearson Ltd. Edmonton, Alta.
Carson, H. R. Ltd. Lethbridge, Alta.
Paragon Supplies Ltd. Vancouver, B.C.
Hobbs Glass Ltd. 57 York St. London, Ont.
(For Products Data, see page 71)
Br. Off. Moncton N.B.; Quebec, Que.; Montreal, Que.; Three Rivers, Que.; Ottawa, Ont.; Toronto, Ont.; Hamilton, Ont.; Brantford, Ont.; Windsor, Ont.; London, Ont.; Oshawa, Ont.; Peterboro, Ont.; Sudbury, Ont.; Kitchener, Ont.; Chatham, Ont.; Fort William, Ont.; Winnipeg, Man.; Moose Jaw, Sask.; Regina, Sask.; Saskatoon, Sask.; Vancouver, B.C.; Victoria, B.C.
Rep's. Libbey-Owens Ford Glass Co. Toledo, Ohio.
Nixon Nitration Works, Nixon, N.J.
Owens Illinois Glass Co. Toledo, Ohio.
Sioux Metal Products Co. Sioux City, Iowa.
Hoegger Inc. 859 Communipaw Ave. Jersey City 4, N.J.
Hofft Co. Inc. The, 914 Capitol St. Richmond, Va.
Reps. Foster Wheeler Ltd. St. Catharines, Ont.
Holden Co. Ltd. The, 736 St. James St. W. Montreal.
Br. Off. 46 King St. Moncton, N.B.; 342 Adelaide St. W. Toronto, Ont.; 150 Princess St. Winnipeg, Man.; 845 Dunsmuir St. Vancouver, B.C.
Rep's. Pyle-National Co. Chicago, Ill.
Holdsworth, T. M. & Co. 550 Beatty St. Vancouver, B.C.
Rep's. Blachford, H. L. Ltd. Montreal, Que.
Hollaender Hanger Co. 1833 Sycamore St. Cincinnati 10, Ohio.
Hollis, J. 170 Edinburgh Rd. Guelph, Ont.
Rep's. Canada Stoker Co. Ltd. Toronto, Ont.
Holophane Co. Ltd. The, Queensway at Stephen Dr. Etobicoke, Toronto 14, Ont.
Holt Hardware Co. P.O. Box 230, Oconto, Wis.
Holtzer-Cabot Div. of First Industrial Corp. 125 Amory St. Boston, Mass.
Homelite Corp. Port Chester, N.Y.
Reps. Terry Machinery Co. Montreal, Que.
Portable Equipment Co. Ltd. Vancouver, B.C.
Homewood & Dalgleish Ltd. 1733 W. Georgia St. Vancouver, B.C.
Rep's. Lorimer Diesel Engine Co. Oakland, Cal.
Hood Rubber Co. Div. B. F. Goodrich Co. Watertown, Mass.
Reps. Sampson, E. T. & Co. Ltd. Montreal, Que.
Hope, Henry, & Sons Canada Ltd. Montreal, Que.
(See Westeel Products Ltd.)
Hopper, H. M. Co. Ltd. 57-59 Dock St. Saint John, N.B.
Rep's. Canadian Line Materials Ltd. Toronto, Ont.
Dominion Cutout Co. Ltd. Toronto, Ont.
Stanley & Patterson Div. Schwarz Electric Co. Adrian, Mich.
Horn, A. C. Co. Ltd. 821 Queen St. Toronto, Ont.
Rep's. Horn, A. C. Co. Maintenance Div. Long Island City, N.Y.
Horn Bros Co. Div. of Horn Industries, Fort Dodge, Iowa.
Horrocks, 21 Allan Ave. Kirkland Lake, Ont.
Rep's. LaFrance Fire Engine & Foamite Ltd. Toronto, Ont.
Horsman, E. B. & Son Ltd. 562 Burrard St. Vancouver, B.C.
Rep's. Thorp-Hambrook Co. Ltd. Montreal, Que.
Horton Steel Works Ltd. Fort Erie, Ont.
Br. Off. 1414 University Tower Bldg. Montreal, Que.; 1107 Northern Ontario Bldg. Toronto, Ont.
Reps. Mumford Medland Ltd. Winnipeg, Man.
Russell, Gordon, Ltd. Vancouver, B.C.
Hose Accessories Co. Lehigh Ave & 17th St. Philadelphia 32, Pa.
Hospital & Kitchen Equipment Co. Ltd. 67 Portland St. Toronto 2-B, Ont.
Rep's. Esse Cooker Co. (Canada) Ltd. Montreal, Que.

How-Ell-Sales Inc. 355 Craig St. E. Montreal, Que.
Rep's. Howell Mfg. Co. Philadelphia, Pa.
Howard Construction Materials, 375 Gage St. N. Hamilton, Ont.
Rep's. Master Builders Co. Ltd. Toronto, Ont.
Howell Mfg. Co. The, Cottman St. & Hasbrook Ave. Philadelphia 11, Pa.
Reps. How-Ell-Sales Inc. Montreal, Que.
Howie, J. & R. Ltd. Hurlford Works, Kilmarnock, Scotland.
Reps. Currie, W. & F. P. Ltd. Montreal, Que.
Hubley, C. A. Ltd. 36 Kings Rd. St. John's, Nfld.
Rep's. Dunham, C. A. Co. Ltd. Toronto, Ont.
Petroleum Heat & Power Co. Stamford, Conn.
Hudson, Fred. Agencies Ltd. 468 McGill St. Montreal.
Rep's. Hynes & Cox Electric Corp. Albany, N.Y.
Hudson Plumbing Supply Ltd. Mt. Pleasant Rd. Toronto, Ont.
Rep's. Briggs Mfg. Co. Detroit, Mich.
Huggard & Moncrieff Ltd. 1421 Whyte Ave. Winnipeg, Man.
Rep's. Canadian Sullivan Machinery Co. Ltd. Dundas, Ont.
Huntington Laboratories of Canada Ltd. 72 Duchess St. Toronto, Ont.
Reps. McIntyre, S. G. Regina, Sask.
Greer, W. E. Agencies, Edmonton, Alta.
Stuart, John, Sales, Vancouver, B.C.
Huron Engineering & Research Co. Brock St. Goderich, Ont.
Rep's. Darnell Corp. of Canada Ltd. Long Branch, Ont.
Hussey, C. G. & Co. (Div. of Copper Range Co.), 2850 Second Ave. Pittsburgh, Pa.
Hyam, G. 1131 Barclay St. Vancouver, B.C.
Rep's. Economy Fuse & Mfg. Co. of Canada Ltd. Montreal, Que.
Hyde-Murphy Co. Shrefler & Murphy St. Ridgway, Pa.
Hydrex Products Co. 218 Stuyvesant Ave. Lyndhurst, N.J.
Hydrozo Products Co. 2306 University Ave. Madison 5, Wis.
Hygeator Corp. 1128 Rand Bldg. Buffalo, N.Y.
Reps. Thermo-O-Rite Products Ltd. Toronto, Ont.
Hynes & Cox Electric Corp. 406 N. Pearl St. Albany, N.Y.
Reps. Hudson, Fred, Agencies, Montreal, Que.

I

Ideal Brass Works, 250 East 5th Street, St. Paul 1, Minn.
Reps. Ormsby, A. N. Co. Toronto, Ont.
Ideal Electric Supply Co. Truro, N.S.
Rep's. Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
Ideal Hanger Co. 1290 E. 53rd St. Cleveland 14, Ohio.
Ideal Ventilator Co. 160 Atlantic Ave. Providence, R.I.
Ilg Electric Ventilating Co. 2850 N. Crawford Ave. Chicago 14, Ill.
Reps. Northern Electric Co. Ltd. Montreal, Que.
Imperial Brass Mfg. Co. The, 1200 W. Harrison St. Chicago 7, Ill.
Reps. Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Imperial Door Co. 733 Versailles St. Montreal, Que.
Imperial Iron Corp. Ltd. St. Catharines, Ont.
Br. Off. 716 Canada Cement Bldg. Montreal, Que.; 30 Jefferson Ave. Toronto, Ont.; Saskatchewan Ave. Winnipeg, Man.
Imperial Varnish & Color Co. Ltd. The, 6 Morse St. Toronto, Ont.
Inclinor Co. of America, 2200 Paxton Blvd. Harrisburg, Pa.
Independent Glass & Mirror Supply, 395 Spadina Ave. Toronto, Ont.
Independent Pneumatic Tool Co. Aurora, Ill.
Br. Off. 32 Front St. W. Toronto, Ont.
Reps. Canadian Fairbanks-Morse Co. Ltd. Montreal.
Independent Protection Co. Inc. 1603-09 South Main St. Goshen, Ind.
Independent Register Co. The, 3747 East 93rd St. Cleveland 5, Ohio.
Indiana Limestone Corp. Bedford, Ind.
Reps. Skelly, Walter J. Toronto, Ont.
Industrial Engineering Co. Ltd. 89 Hollis St. Halifax, N.S.
Rep's. Johnson Temperature Regulating Co. of Canada Ltd. Toronto, Ont.
Industrial Glass Works Co. Ltd. 57 Ouimet Street, St. Laurent, Que.
Industrial Machinery Co. Ltd. 163 Upper Water St. Halifax, N.S.
Rep's. Jahn, C. R. Co. Chicago, Ill.
Schramm Inc. West Chester, Pa.
Industrial Sales Ltd. 649 Hornby St. Vancouver, B.C.
Rep's. Marlow Pumps, Ridgewood, N.J.
Industrial & Road Equipment Ltd. 10th & 8th St. W. Calgary, Alta.
Rep's. Jahn, C. R. Co. Chicago, Ill.
Inglis, John, Co. Ltd. 14 Strachan Ave. Toronto, Ont.
(For Products Data, see page 124)
Rep's. Worthington Pump & Machinery Corp. Harrison, N.J.
Ingram & Bell Ltd. 256 McCaul St. Toronto, Ont.
Br. Off. 1441-1447 McGill College Ave. Montreal, Que.; 265 Edmonton St. Winnipeg, Man.; 519 Centre St. Calgary, Alta.; 661 Hornby St. Vancouver, B.C.
Rep's. American Sterilizer Co. Erie, Pa.
Armstrong, Gordon, Co. Cleveland, Ohio.
Corning Glass Works, Corning, N.Y.

gram-Richardson Mfg. Co. of Indiana, Inc.
Frankfort, Ind.

land Steel Co. 38 S. Dearborn St. Chicago 3, Ill.
Reps. Dominion Bridge Co. Ltd. Winnipeg, Man.

land Supply Co. Port Arthur, Ont.
Rep's. Plibrico Jointless Firebrick Ltd. New Toronto, Ont.

nes, J. S. Ltd. 930 Millwood Rd. Leaside, Toronto.
Rep's. Cleveland Trencher Co. Cleveland, Ohio.

Murphy Diesel Co. Milwaukee, Wis.

asul-Mastic Corp. Ltd. 1511 Valour Rd. Winnipeg.
Insulation Industries Ltd. 513 Metropolitan Bldg. Vancouver, B.C.

Br. Off. 760 Wall St. Winnipeg, Man.; 403 Westman Chambers, Regina, Sask.; 9626-95th Ave. Edmonton, Alta.; 1335-10th Ave. West, Calgary, Alta.

Rep's. B & T Metals Co. Columbus, Ohio.
Canadian Forest Products Ltd. Pacific Veneer & Plywood Div. New Westminster, B.C.
Duffus, W. Clare, Ltd. Waterloo, Ont.
Universal Zonolite Insulation Co. Chicago, Ill.

Insulation Products, 86 Duke St. Ottawa, Ont.
Rep's. Plibrico Jointless Firebrick Ltd. New Toronto, Ont.

Insulation Products Ltd. Beechwood Drive Toronto 6, Ont.

ntegro, Inc. 30 Church St. New York 7, N.Y.

terior Hardwood Co. Ltd. 72 Victoria St. S. Kitchener, Ont.

nternational Business Machines Co. Ltd. 36 King St. E. Toronto, Ont.

Br. Off. Moncton, N.B.; Halifax, N.S.; Quebec, Que.; Montreal, Que.; Ottawa, Ont.; Toronto, Ont.; Hamilton, Ont.; Kingston, Ont.; Kitchener, Ont.; London, Ont.; Windsor, Ont.; Winnipeg, Man.; Regina, Sask.; Calgary, Alta.; Edmonton, Alta.; Vancouver, B.C.

Rep's. International Business Machines Corp. New York, N.Y.

nternational Equipment Co. Ltd. 2007 Royal Bank Bldg. Montreal, Que.

Br. Off. 1207 New Wellington Bldg. Toronto, Ont.

Rep's. Tube-Turns Inc. Louisville, Ky.

nternational Fibre Board Ltd. Gatineau, Que.
Br. Off. 1624 St. Catherine St. W. Montreal, Que.; 57 Bloor St. W. Toronto, Ont.

Rep's. Brantford Roofing (Maritimes) Ltd. Saint John, N.B. and Halifax, N.S.
Armstrong Distributors Ltd. Winnipeg, Man. and Regina, Sask.

Sidney Roofing & Paper Co. Ltd. Victoria, B.C.

Rep's. Masonite Co. of Canada Ltd. Gatineau, Que.

nternational Fire Equipment Co. 98 State St. Staten Island 10, N.Y.

Rep's. Shur-Line Automatic Fire Equipment Co. Montreal, Que.

nternational Nickel Co. of Canada Ltd. The, 25 King St. W. Toronto, Ont.

Rep's. Bartram, Robt. W. Ltd. Montreal, Que.

Alloy Metal Sales Ltd. Toronto, Ont.

Wilkinson Co. Ltd. Vancouver, B.C.

nternational Paints (Canada) Ltd. 6700 Park Ave. Montreal 15, Que.

Br. Off. Lower Water St. Halifax, N.S.; 21 Canterbury St. Saint John, N.B.; 82-84 York St. Toronto, Ont.; 168 Market Ave. Winnipeg, Man.; 28 Powell St. Vancouver, B.C.

Rep's. Robertson, William, & Son Ltd. Halifax, N.S.
Roofers Supply Co. Ltd. Quebec, Que.
North Shore Supply Co. Ltd. Fort William, Ont.
Gordon & Belyea Ltd. Vancouver, B.C.

nternational Plywoods Ltd. Gatineau, Que.
Br. Off. 1624 St. Catherine St. W. Montreal, Que.; 57 Bloor St. W. Toronto, Ont.

nternational Steel Co. Revolving Door Div. 1321 Edgar St. Evansville, Ind.

Rep's. Kilvert, R. Y. & Co. Winnipeg, Man.
Power, R. R. Halifax, N.S.

nternational Varnish Co. Ltd. 27 Mercer St. Toronto 2, Ont.

nternational Brick Co. Ltd. 46 Bloor St. W. Toronto, Ont.

Rep's. Baldwin, H. J. & Co. Nottingham, Eng.

ucible Vacuum Cleaner Mfg. Co. 1400 Davis St. Dover, Ohio.

Rep's. Lalonde, Frank P. Ltd. Montreal, Que.

Payling Ltd. c/o Callingham, Brown & Co. Granite House, 97 Cannon St. London, E.C.4, Eng.

Rep's. Armoured Floor Co. Ltd. Toronto, Ont.

ie, Frederick M. Ltd. P.O. Box 133, N.D.G. Montreal, Que.

Rep's. Peabody Engineering Corp. New York, N.Y.

LeFevre Mfg. Co. Ltd. 500 King St. W. Toronto 1, Ont.

Bedding Co. Ltd. 814 Sydney St. Cornwall, Ont.

Br. Off. 519 Keefer Bldg. 1440 St. Catherine St. W. Montreal, Que.; 58-60 Victoria St. Winnipeg, Man.

Rep's. Smyth, J. V. Toronto, Ont.

J

Instruments Inc. 441 Chapel St. New Haven 5, Conn.

Rep's. Kelly, William F. Co. Toronto, Ont.
Robinson, C. M. Winnipeg, Man.

on, O. A. 483 Niagara St. Niagara Falls, Ont.

Rep's. Quick Heat Furnace Co. Ltd. Toronto, Ont.

on, Wm. H. Co. 8 E. 48th St. New York 17, N.Y.

Jahn, C. R. Co. 1106 W. 35th St. Chicago 9, Ill.
Reps. Industrial Machinery Co. Ltd. Halifax, N.S.

Giffen, Kenneth, C. Toronto, Ont.

Frost Machinery Co. Ltd. Winnipeg, Man.

Fyfe, R. J. Equipment, Regina, Sask.

Industrial & Road Equipment Ltd. Calgary, Alta.

B.C. Equipment Co. Ltd. Vancouver, B.C.

Jamestown Steel Partitions Inc. Jamestown, N.Y.

Reps. Bennett Equipment & Supply Co. Toronto, Ont.

Jamison Cold Storage Door Co. Hagerstown, Maryland.

Reps. Sherer-Gillett Co. Ltd. Brantford, Ont.

Jaquays, Starke & Co. Reg'd. 139 King St. Montreal.

Rep's. Wilbur & Williams Co. Boston, Mass.

Jarry Mfg. Co. Ltd. 4384 St. Denis St. Montreal, Que.

Reps. Northern Electric Co. Ltd. Montreal, Que.

Jefferson Electric Co. Bellwood, Ill.

Reps. Amalgamated Electric Corp. Ltd. Toronto.

Jenkins, S. D. 522 Herald Bldg. Calgary, Alta.

Rep's. Davis, J. C. Ltd. Winnipeg, Man.

Sarco Canada Ltd. Toronto, Ont.

Wheelco Instruments Co., Chicago, Ill.

Jenkins Bros. Ltd. 617 St. Remi St. Montreal, Que.

Br. Off. 204 Terminal Bldg. Toronto, Ont.; 189 Market St. Winnipeg, Man.; 1084 Homer St. Vancouver, B.C.

Jennison-Wright Corp. The, Kreolite Bldg. Toledo, Ohio.

Reps. Elmslie, Gordon A. & Co. Montreal, Que.

Jewett Refrigerator Co. Inc. The, Buffalo 13, N.Y.

Reps. Elmslie, Gordon A. Montreal, Que.

Johns Machine & Tool Co. 484 McGill St. Montreal.

Rep's. Kay-Tite Co. West Orange, N.J.

Johnson, Geo. W. Mfg. Co. 209 W. 17th St. Kansas City, Mo.

Johnson, H. & R. Ltd. Highgate Tile Works, Tunstall, Stoke-on-Trent, Eng.

Reps. White, D. A. & Co. Ltd. Montreal, Que.

Mather, George, Vancouver, B.C.

Johnson, S. C. & Son Ltd. Brantford, Ont.

Br. Off. Halifax, N.S.; Montreal, Que.; Toronto, Ont.; Winnipeg, Man.; Vancouver, B.C.

Johnson, S. T. Co. 940-950 Arlington Ave. Oakland 8, Cal.

Reps. Raskin, F. J. Inc. Montreal, Que.

Phoenix Engineered Products Ltd. Toronto, Ont.

Brandt Electric Ltd. Regina, Sask.

Leek & Co. Ltd. Vancouver, B.C.

Johnson Corp. Three Rivers, Mich.

Reps. Peiler, H. L. & Co. Ltd. Montreal, Que.

Leitch, Arthur S. Co. Ltd. Toronto, Ont.

General Equipment Ltd. Vancouver, B.C.

Johnson Temperature Regulating Co. of Canada Ltd. 113 Simcoe St. Toronto, Ont.

For Products Data, see pages 72, 73

Br. Off. 637 Craig St. W. Montreal, Que.; 1106 McArthur Bldg. Winnipeg, Man.

Reps. Industrial Engineering Co. Ltd. Halifax, N.S.

Clarke, H. F. & Co. Calgary, Alta.

Rep's. Johnson Service Co. Milwaukee, Wis.

Johnson-Turner Electrical & Engineering Co. Ltd. 964 Walker Rd. Windsor, Ont.

Rep's. Pepper's Automatic Stokers Ltd. Toronto, Ont.

Johnson Wire Works, Ltd. The, 4760 Dagenais St. Montreal, Que.

Johnson, R. E. Co. Ltd. 1070 Homer St. Vancouver.

Br. Off. 833 Yates St. Victoria, B.C.

Rep's. Chicago Pump Co., Chicago, Ill.

Everlasting Valve Co. Ltd. Toronto, Ont.

Modine Mfg. Co. Racine, Wis.

Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.

Taylor-Forbes Ltd. Guelph, Ont.

Triplex Heating Specialty Co. Peru, Ind.

Joncas, J. A. 402, 3rd Ave. W. Calgary, Alta.

Rep's. Viking Pump Co. of Canada Ltd. Windsor, Ont.

Jones, Duncan M. 19 Ballantyne Ave. N. Montreal West, Que.

Rep's. Curtis Lighting of Canada Ltd. Toronto, Ont.

Jones Industries Ltd. Dundas, Ont.

Reps. Reardon Glass & Paint Co. Halifax, N.S.

Stirling, J. B. Montreal West, Que.

Jones Tent & Awning Ltd. 43 W. Hastings St. Vancouver, B.C.

Jones & Laughlin Steel Products Co. Jones & Laughlin Bldg. Pittsburgh, Pa.

Br. Off. 80 King St. W. Toronto, Ont.

Jones & Moore Electric Co. Ltd. 296 Adelaide St. W. Toronto, Ont.

Rep's. Century Electric Co. St. Louis, Mo.

Josam Mfg. Co. Michigan City, Ind.

Reps. Empire Brass Mfg. Co. Ltd. London, Ont.

K

Kane Mfg. Corp. North Fraley St. Kane, Pa.

Reps. Higgin Screen & Mfg. Co. Ltd. Toronto, Ont.

Kane-Gibb-Marr Co. 701 Henry Ave. Winnipeg, Man.

Rep's. Caine Steel Co. Chicago, Ill.

Schramm Inc. West Chester, Pa.

Kason Hardware Corp. 127-137 Wallabout St. Brooklyn 6, N.Y.

Kawner Co. The, North Front St. Niles, Mich.

Reps. Pilkington Bros. (Canada) Ltd. Toronto, Ont.

Kay-Tite Co. 10 White St. West Orange, N.J.

Reps. Johns Machine & Tool Co. Montreal, Que.

Kaye & MacDonald Inc. 93 Franklin Ave. West Orange, N.J.

Reps. Harwell Co. Montreal, Que.

Keasbey & Mattison Co., Ambler, Pa.

Reps. Atlas Asbestos Co. Ltd. Montreal, Que.

Keddy, Donald, Ltd. 136 Lower Water St. Halifax, N.S.

Rep's. Callander Foundry & Mfg. Co. Ltd. Guelph, Ont.

Canadian Line Materials Ltd. Toronto, Ont.

Osmose Wood Preserving Co. of Canada Ltd. Montreal, Que.

Square D. Co. of Canada Ltd. Toronto, Ont.

Stanley & Patterson Div. Schwarze Electric Co. Adrian, Mich.

Keith Brokerage, The, 244 Prince William St. Saint John, N.B.

Rep's. Canadian Blower & Forge Co. Ltd. Kitchener, Ont.

Canadian Refractories Ltd. Montreal, Que.

Canadian Canada Ltd. Toronto, Ont.

Keith, Gray B. N. 58 Clarendon, Saint John, N.B.

Rep's. Pacific Lumber Co. San Francisco, Cal.

Kellogg Switchboard & Supply Co. 6650 S. Cicero Ave. Chicago, Ill.

Reps. Pointon, Chas. W. Toronto, Ont.

Kelly, G. R. & Son, 128 James St. Winnipeg, Man.

Rep's. Square D Co. Canada Ltd. Toronto, Ont.

Thomas & Betts Ltd. Montreal, Que.

Kelly, H. Industrial Ltd. 9649-101A Ave. Edmonton, Alta.

Rep's. Chicago Pump Co. Chicago, Ill.

Terice, H. O. Co. Windsor, Ont.

Kelly, Wm. F. Co. 1207 Bay St. Toronto 5, Ont.

Rep's. Electro-Voice Inc. Buchanan, Mich.

J-B-T Instruments Inc. New Haven, Conn.

Porcelain Products Inc. Findlay, Ohio.

Signal Electric Mfg. Co. Menominee, Mich.

Kelvinator of Canada Ltd. 1152 Dundas St. E. London, Ont.

Br. Off. Montreal, Que.; Toronto, Ont.

Kemp Agencies Ltd. 119 West Pender St. Vancouver, B.C.

Rep's. Air Devices Ltd. Toronto, Ont.

Armstrong, S. A. Ltd. Toronto, Ont.

Perfex Controls Ltd. Toronto, Ont.

Kennedy, David E. Inc. 58 Second Ave. Brooklyn 15, N.Y.

Reps. Ayre & Sons Ltd. St. John's, Nfld.

Eaton, T. Co. Ltd. (all branches).

Kennedy, H. C. 564 Beatty St. Vancouver, B.C.

Rep's. Cables, Conduits & Fittings Ltd. St. Johns, Que.

Callander Foundry & Mfg. Co. Ltd. Guelph, Ont.

Rawplug Products (Canada) Ltd. Montreal, Que.

Taylor Electric Mfg. Co. Ltd. London, Ont.

Thomas & Betts Ltd. Montreal, Que.

Kent, Co. Inc. The, 405 Canal St. Rome, N.Y.

Reps. Grafton, A. Ross, Westmount, Que.

Northern Electric Co. Ltd. Montreal, Que.

Boulevard, J. A. Y. Inc. Quebec, Que.

Simplex Floor Finishing Appliance Co. Ltd. Montreal, Que.

Cuthbert Co. Ltd. Winnipeg, Man.

Greer, W. E. Agencies, Edmonton, Alta.

Kent Mantel and Tile, 633 Yonge St. Toronto, Ont.

Kent-McClain Ltd. 31 Commissioners St. Toronto.

Kentville Concrete Products Ltd. Kentville, N.S.

Key Agencies, 215-10th Ave. Calgary, Alta.

Rep's. Penn Controls Ltd. Toronto, Ont.

Kerlow Steel Flooring Co. 222 Culver Ave. Jersey City 5, N.J.

Reps. Leslie, A. C. & Co. Ltd. Montreal, Que.

Kerner-Greenwood & Co. Ltd. St. Ann's St. King's Lynn, Eng.

Reps. Spielman Agencies Reg'd. Montreal, Que.

Kerner Incinerator Div. Morse-Boulger Destructor Co. 205 E. 42nd St. New York 17, N.Y.

Reps. Coombs, F. S. & Co. Halifax, N.S.

Locker, G. R. Co. Montreal, Que.

Webster & Sons Ltd. Ottawa, Ont.

Drummond & Reeves Ltd. Toronto, Ont.

Kilvert, R. Y. & Co. Winnipeg, Man.

O'Neil Co. Ltd. Vancouver, B.C.

Kerr Engine Co. Ltd. The, 840 Walker Rd. Walkerville, Ont.

Ketcham, G. M. Mfg. Corp. 81 Washington St. Brooklyn 1, N.Y.

Keyes Supply Co. Ltd. Albert & Kent Sts. Ottawa.

Br. Off. Cornwall, Ont.; Belleville, Ont.; Kingston, Ont.; Sudbury, Ont.; Kirkland Lake, Ont.; North Bay, Ont.

Rep's. Charters Chemicals Ltd. Montreal, Que.

Keystone Asphalt Products Co. 43 E. Ohio St. Chicago 11, Ill.

Kidde, Walter, & Co. of Canada Ltd. 6975 Jeanne Mance St. Montreal, Que.

Reps. Stairs, Wm. Son & Morrow Ltd. Halifax, N.S.

Canadian Fire Hose Co. Ltd. Montreal, Que.

Safety Supply Co. Toronto, Ont.

Fire Extinguisher Service & Sales, London, Ont.

Filer-Smith Machinery Co. Ltd. Winnipeg, Man.

Burgess Bros. & Co. Ltd. Vancouver, B.C.

Rep's. Kidde, Walter, & Co. Inc. Belleville, N.J.

Kieley & Mueller Inc. 2013-2033-43rd St. North Bergen, N.J.

Kilvert, R. Y. & Co. 608 Gertrude Ave. Winnipeg.

Rep's. Canadian Metal Window & Steel Products Ltd. Toronto, Ont.

Kerner Incinerator Div. Morse-Boulger Destructor Co. New York, N.Y.

Revolving Door Div. International Steel Co. Evansville, Ind.

Wooster Products Inc. Wooster, Ohio.

Kilvington Bros. Ltd. 1357 St. Clair Ave. W. Toronto.

Kimberly-Clark Corp. Neenah, Wis.

Reps. Kinday Co. Windsor, Ont.

Lumber Dealers Supply Ltd. Winnipeg, Man.

Edmonton Paint & Glass Co. Ltd. Edmonton, Alta.

Sidney Roofing & Paper Co. Vancouver, B.C.

Kinday Co. The, 1673 Moy Ave. Windsor, Ont.
Rep's. Kimberley-Clark Corp. Neenah, Wis.
Kinkadee Industries Inc. 440-472 W. Superior St. Chicago 10, Ill.
Reps. Wolverine Cement Co. Brantford, Ont.
Kinnear Mfg. Co. 736 Fields Ave. Columbus, Ohio.
Reps. Canadian Vickers Ltd. Montreal, Que.
Kipp-Kelly Ltd. 68 Higgins Ave. Winnipeg, Man.
Rep's. Armstrong Machine Works, Three Rivers, Mich.
Barnes Mfg. Co. Mansfield, Ohio.
Bayer Co. St. Louis, Mo.
Gardner Denver Co. (Canada) Ltd. Toronto, Ont.
Morris, Herbert, Crane & Hoist Co. Ltd. The, Niagara Falls, Ont.
Kirk, F. W. Co. 201-202 Union Trust Bldg. Winnipeg, Man.
Rep's. Canadian Armature Works, Montreal, Que.
Kirkfield Crushed Stone Ltd. 2700 Dufferin St. Toronto, Ont.
Rep's. Associated Quarries & Construction Ltd. Toronto, Ont.
Kitchens Installations Ltd. 2187 Bloor St. W. Toronto, Ont.
Reps. Hillis & Sons Ltd. Halifax, N.S.
Emerson Bros. Ltd. Saint John, N.B.
Rymal, Bert, Electrical Appliances, Hamilton, Ont.
Scott-Moncrief, L. Vancouver, B.C.
Rep's. Aga Heat Ltd. London, Eng.
Kittredge, G. A. Co. Ltd. 1440 St. Catherine St. W. Montreal, Que.
Rep's. Rock-Tred Corp. Chicago, Ill.
Terrie, H. O. Co. Windsor, Ont.
Klady, J. J. Agencies, 205 Kresge Bldg. Winnipeg, Man.
Rep's. Metalworks Montreal Reg'd. Montreal, Que.
Klemp, William F. Co. 6601 St. Melvina Ave. Chicago 38, Ill.
Klinger, Richard, Ltd. Klingerit Works, Sidcup, Kent, Eng.
Reps. Canadian Asbestos Co. Montreal, Que.
Klipfel Mfg. Co. 2651 W. Harrison St. Chicago, Ill.
Knape & Vogt Mfg. Co. 658 Richmond St. N.W. Grand Rapids 4, Mich.
Reps. McDougall, Elwin G. Vancouver, B.C.
Knapp Bros. Mfg. Co. Joliet, Ill.
Knell, Wm. & Co. Ltd. 45 King St. W. Kitchener, Ont.
Rep's. Darnell Corp. of Canada Ltd. Long Branch, Ont.
Knight, Maurice A. 171 Kelly Ave. Akron 6, Ohio.
Reps. Orrock, David C. & Co. Montreal, Que.
Knight Mfg. & Lumber Co. Ltd. Meaford, Ont.
Knox, W. J. Ltd. 159 Bay St. Toronto, Ont.
Kompolite Co. Inc. 111 Clay St. Brooklyn 22, N.Y.
Reps. Arnold, E. H. Windsor, Ont.
Kondu Mfg. Co. Ltd. South St. Preston, Ont.
Koppers Co. Inc. Walles Dove-Hermiston Dept. 383 Fourth St. San Francisco, Cal.
Reps. Lytle Engineering Specialties Ltd. Montreal, Que.
Alcock, Downing & Wright Ltd. Vancouver, B.C.
Korfund Co. Inc. The, 48-15 32nd Place, Long Island City 1, N.Y.
(For Products Data, see page 170)
Reps. Sampson, E. T. & Co. Ltd. Montreal, Que.
Parkes, George A. Agencies, Winnipeg, Man.
Western Export Corp. Ltd. Vancouver, B.C.
Kramer-Church Tractor Co. Ltd. Drawer 489, Regina, Sask.
Br. Off. Drawer 140, Saskatoon, Sask.
Barnes Mfg. Co. Mansfield, Ohio.
Manitoba Steel Foundries Ltd. Montreal, Que.
Rep's. Pioneer Engineering Works Co. Inc. Minneapolis, Minn.
Kresno-Stamm Mfg. Co. (Canada) Ltd. 1452 Drummond St. Montreal, Que.
Rep's. Kresno-Stamm Mfg. Co. New York, N.Y.
Kunkle Valve Co. 121 S. Clinton St. Fort Wayne 2, Ind.

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Laberge, J. H. 1650 St. Joseph Blvd. E. Montreal.
Rep's. Arketex Ceramic Corp. Brazil, Ind.
Belden Brick Co. Canton, Ohio.
Stark Brick Co. The, Canton, Ohio.
Laberge Lumber Co. Ltd. The, 124 Louis St. Sudbury, Ont.
Reps. Field Lumber Co. Ltd. Field, Ont.
Rep's. Glidden Co. Ltd. Toronto, Ont.
Lachance, G. I. Industries Inc. 263 St. Paul St. Quebec, Que.
Rep's. Anti-Hydro of Canada Ltd. Montreal, Que.
Spilmann Agencies, Reg'd. Montreal, Que.
Lachapelle Engineering Equipment Reg'd. 4109 St. Catherine St. W. Westmount, Montreal 6, Que.
Rep's. Air Devices Ltd. Toronto, Ont.
Fisher Governor Co. Marshalltown, Iowa.
Moon Mfg. Co. The, Chicago, Ill.
La Cie de Marbre et de Tuile de Quebec, Ltee. 327 Dorchester St. Quebec, Que.
La Cie des Produits Ciment de St-Jerome Ltee. Avenue Parent, St-Jerome, Que.
Laclede-Christy Clay Products Co. 411 North 7th St. St. Louis, Mo.
Reps. Canadian Foundry Supplies & Equipment Ltd. Montreal, Que.
Metallurgical Sales & Service Co. Hamilton, Ont.
Lyons Fuel Hardware & Supplies Ltd. Sault Ste. Marie, Ont.
Fleck Bros. Ltd. Vancouver, B.C.
Laclede Steel Co. 1317 Arcade Bldg. St. Louis 1, Mo.
Ladore & Co. Ltd. Walker Power Bldg. Walkerville, Ont.

Rep's. Monarch Metal Weatherstrip Corp. St. Louis, Mo.
La Fonderie de L'Islet Ltee. L'Islet Station, Que.
Br. Off. 127 DuPont St. Quebec, Que.; 1329 St. Catherine St. E. Montreal, Que.; 15A Wellington St. S. Sherbrooke, Que.
La France Fire Engine and Foamite Ltd. 195 Weston Rd. Toronto, Ont.
Br. Off. 384 Dorchester St. W. Montreal, Que.; P.O. Box 64, Vancouver, B.C.
Reps. Maritime-Newfoundland Agencies Ltd. Halifax, N.S.
Mowat, E. A. Campbellton, N.B.
Pinnington, F. L. Ottawa, Ont.
Mattice, B. S. Hamilton, Ont.
Northland Machinery & Supply Co. Ltd. Fort William, Ont.
Horrocks, N. R. Kirkland Lake, Ont.
Mackay-Morton Ltd. Winnipeg, Man.
Best, J. C. Regina, Sask.
Western Supply & Mfg. Co. Calgary, Alta.
Rep's. American-LaFrance-Foamite Corp. Elmira, N.Y.
Laidlaw, R. Lumber Co. Ltd. 2280 Dundas St. W. Toronto, Ont.
Rep's. Bruce, E. L. Co. Ltd. Toronto, Ont.
N.S.W. Company, Detroit, Mich.
Lakes Ltd. 1029 Commercial Drive, Vancouver, B.C.
Lalonde, Frank P. Ltd. The, 366 Inspector St. Montreal, Que.
Rep's. Invincible Vacuum Cleaner Mfg. Co. Dover, Ohio.
Lamont, James H. & Co. Ltd. Gylemuir Works, Corstorphine, Edinburgh 12, Scotland.
Reps. Canadian Bronze Co. Ltd. Montreal, Que.
Winnipeg Brass Ltd. Winnipeg, Man.
Canadian Compression Joints Ltd. Vancouver, B.C.
Lamoureux-Kelly Ltd. 620 Cathcart St. Montreal.
Rep's. Wood Preservation Industries Ltd. Sorel, Que.
Lamson-Munro Ltd. 122 Dundas St. W. Toronto.
Lancashire Dynamo & Crypto Ltd. 94 Petty France, Westminster, London, S.W. 1, Eng.
Reps. Bepeco Canada Ltd. Montreal, Que.
Landry, M. A. Co. 8 Wellington St. W. Toronto, Ont.
Langley Mfg. Co. Ltd. Granville Island, Vancouver, B.C.
Br. Off. 677 Notre Dame Ave. Winnipeg, Man.; 1301-11th Ave. E. Calgary, Alta.
Rep's. Major Equipment Co. Chicago, Ill.
Langmuir Paints, Div. of General Products Mfg. Corp. Ltd. Oakville, Ont.
Lansing Co. 660 Cedar St. N. Lansing, Mich.
Lapp Insulator Co. Inc. Process Equipment Div. Le Roy, N.Y.
Reps. Process Equipment Co. Montreal, Que.
Laprairie Co. Inc. The, 906 University Tower, Montreal, Que.
(For Products Data, see pages 81-86)
Reps. (Throughout Eastern Canada).
Rep's. Cooksville Co. Ltd. Toronto, Ont.
LaRocque, P. E. 88 Abraham Hill, Quebec, Que.
Rep's. Volcano Ltd. Montreal, Que.
Larsen, A. M. South Bar, N.S.
Rep's. Anchor Packing Co. Ltd. Montreal, Que.
LaSalle Builders Supply Ltd. 159 Jean Talon St. W. Montreal, Que.
Rep's. Anti-Hydro of Canada Ltd. Montreal, Que.
Master Builders Co. Ltd. Toronto, Ont.
X-Pando Corp. Long Island City, N.Y.
LaSalle Products Co. 123 York St. Toronto, Ont.
Rep's. Soss Mfg. Co. Detroit, Mich.
Latham, Gordon, Ltd. 636 Drake St. Vancouver, B.C.
Rep's. Enterprise Combustion Equipment Div. Enterprise Engine & Foundry Co. San Francisco, Cal.
Laurentide Equipment Co. Ltd. 440 Beaumont Ave. Montreal 15, Que.
Br. Off. 23rd St. Limoilou, Que.
Reps. Schramm Inc. West Chester, Pa.
Butler Bin Co. Waukesha, Wis.
Law Brothers, 10227-98 St. Edmonton, Alta.
Lawson, F. H. Co. Evans & Whately Sts. Cincinnati, Ohio.
Reps. Ward, R. G. K. Montreal, Que.
Leavitt, F. W. 1100 Craig St. E. Montreal, Que.
Rep's. Callander Foundry & Mfg. Co. Ltd. Guelph, Ont.
Canadian Triangle Wire & Cable Co. Ltd. Toronto.
Stanley & Patterson Div. Schwarze Electric Co. Adrian, Mich.
Lea Recorder Co. Ltd. The, Recorder House, Cornbrook Park Rd. Manchester, Eng.
Reps. Certified Buildings Ltd. Toronto, Ont.
Leaside Block and Tile Ltd. Industrial St. Leaside, Ont.
Leavitt-Naught Co. Ltd. 709 Sherwood Bldg. Spokane 8, Wash.
Reps. Crowley, Fred. D. Montreal, Que.
Automatic Electric (Canada) Ltd. Toronto, Ont.
Power & Mine Supply Co. Ltd. Winnipeg, Man.
Canada Wire & Cable Distributors Ltd. Regina, Sask.
LeBlanc, Eugene, Moncton, N.B.
Rep's. Volcano Ltd. Montreal, Que.
Leboeuf & Grenier Ltd. 226 Couronne St. Quebec.
Rep's. Canadian Refractories Ltd. Montreal, Que.
Leckie, R. A. 208 Hammond Bldg. Albert St. Winnipeg, Man.
Rep's. Blachford, H. L. Ltd. Montreal, Que.
Leckie, John, Ltd. 77 Wellington St. W. Toronto, Ont.
Br. Off. Halifax, N.S.; Quebec, Que.; Montreal, Que.; Winnipeg, Man.; Vancouver, B.C.
Rep's. Moon Mfg. Co. Chicago, Ill.
Legere Engineering Supplies Ltd. 10 Bayswater Ave. Ottawa, Ont.
Rep's. Canadian Carborundum Co. Ltd. Niagara Falls, Ont.

Legge, Franklin, Organ Co. Ltd. 918 Dufferin St. Toronto, Ont.
Legge, Thompson, F. & Co. 43 Duke St. Liverpool 1, Eng.
Reps. Atlas Asbestos Co. Ltd. Montreal, Que.
Leggett, F. B. 10 Dufort St. Quebec, Que.
Rep's. Duromatic Asphalt Ltd. Montreal, Que.
Leek & Co. Ltd. 1111 Homer St. Vancouver, B.C.
Rep's. Johnson, S. T. & Co. Oakland, Cal.
Lehman, J. H. 19 Monarch Park Ave. Toronto 6, Ont.
Rep's. Decarie Boiler & Incinerator Ltd. Montreal.
Leigh, B. T. 736 Newport Ave. Victoria, B.C.
Rep's. Rolscreen Co. Pella, Iowa.
Leitch, Arthur S. Co. Ltd. The, 1123 Bay St. Toronto, Ont.
Reps. Rieco Engineering Co. Halifax, N.S.
Peiler, H. L. & Co. Ltd. Montreal, Que.
Roquet, L. L. Montreal, Que.
Davis, J. C. Ltd. Winnipeg, Man.
Weir, James, Vancouver, B.C.
Rep's. Aerovent Fan Co. Piqua, Ohio.
American Marsh Pumps Inc. Battle Creek, Mich.
Armstrong Machine Works, Three Rivers, Mich.
Barnes & Jones Inc. Boston, Mass.
Barber-Colman Co. Rockford, Ill.
Blackmer Pump Co. Inc. Grand Rapids, Mich.
Hays Corp. Michigan City, Ind.
Imperial Brass Mfg. Co. Chicago, Ill.
Johnson Corp. Three Rivers, Mich.
McAlear Mfg. Co. Chicago, Ill.
Nash Engineering Co. of Canada Ltd. Toronto.
%Proportioners Inc. Providence, R.I.
Spencer Turbine Co. Hartford, Conn.
Vokes Ltd. Guildford, Eng.
Leith Murray & Co. Ltd. 1029 Marine Bldg. Vancouver, B.C.
Rep's. Bethlehem Steel Export Corp. Montreal, Que.
Burlington Steel Co. Ltd. Hamilton, Ont.
Leland Electric Canada Ltd. 50 Crimea St. Guelph, Ont.
Br. Off. B9 Board of Trade Bldg. Montreal, Que.
137 Wellington St. W. Toronto, Ont.
Reps. Stephenson, E. S. & Co. Ltd. St. John, N.B.
Cochrane, Stephenson Co. Ltd. Winnipeg, Man.
Leonard, E. & Sons Ltd. 381 York St. London, Ont.
(For Products Data, see page 57)
Br. Off. 62 Water St. Saint John, N.B.
Reps. Boiler Sales Co. Ltd. Halifax, N.S.
Plant's Machinery Ltd. Montreal, Que.
Christie Engineering Supplies, Ottawa, Ont.
Parsons, W. F. B. Toronto, Ont.
Derbyshire, J. A. Brockville, Ont.
Hicks, W. W. & Co. Winnipeg, Man.
Le Roi Company, 1706 S. 68th St. Milwaukee 14, Wis.
Reps. Compressed Air Equipment Ltd. Toronto.
Construction Equipment Co. Ltd. Montreal, Que.
Mumford-Medland Ltd. Winnipeg, Man.
Wilkinson & McClean Ltd. Calgary, Alta.
Air Equipment Service Ltd. Vancouver, B.C.
Leroux, E. C. 4287 St. Denis St. Montreal, Que.
Rep's. Ensign Industrials Ltd. St. Catharines, Ont.
Leslie, A. C. & Co. Ltd. 620 St. Paul St. W. Montreal.
Rep's. Alan Wood Steel Co. Conshohocken, Pa.
Burgess Battery Co. Niagara Falls, Ont.
Kerlow Steel Flooring Co. Jersey City, N.J.
Lysaght Dominion Sheet Metal Corp. Ltd. Hamilton, Ont.
Revere Copper & Brass Inc. New York, N.Y.
Leslie Co. Delafield Ave. Lyndhurst, N.J.
Reps. Crude Oil Engine & Engrg. Co. Ltd. Montreal.
Michael Stuart Co. Ltd. Toronto, Ont.
Robinson Electric Co. Ltd. Vancouver, B.C.
Lethbridge Building Supplies Co. 403 Fifth Ave. S. Lethbridge, Alta.
Rep's. Flintkote Co. of Canada Ltd. Toronto, Ont.
Lethbridge Iron Works Co. Ltd. 120 1st Ave. S. Lethbridge, Alta.
Rep's. Green, A. P. Fire Brick Co. Ltd. Toronto.
Levow, David, 308 W. 20th St. New York 11, N.Y.
Lewis-Brown Co. Ltd. The, 1428 Sherbrooke St. W. Montreal, Que.
Rep's. May Oil Burner Corp. Baltimore, Maryland.
Libbey-Owen-Ford Glass Co. Nicholas Bldg. Toledo 3, Ohio.
Reps. Consolidated Glass Ltd. Toronto, Ont.
Lighting Materials Ltd. 803 Erin St. Winnipeg, Man.
Br. Off. 1319 Seymour St. Vancouver, B.C.
Reps. Marshall-Wells Co. Ltd. Winnipeg, Man.
Ward Johnson Electric Co. Ltd. Regina, Sask.
Lille-Hoffman Cooling Towers, Inc. 4239 Duncan, St. Louis, Mo.
Reps. Mott, H. E. Co. Ltd. Brantford, Ont.
Lillington, Geo. & Co. Ltd. 5/7 London Bridge St. London, S.E.1, Eng.
Linde Canadian Refrigeration Co. Ltd. 355 St. Peter St. Montreal, Que.
Br. Off. 140 Fleurie St. St. Roch, Quebec, Que.; 48 Front St. E. Toronto, Ont.; 124 King St. W. Winnipeg, Man.; 500 Campbell Ave. Vancouver, B.C.
Reps. Boiler Sales Co. Ltd. Halifax, N.S.
Line & Cable Accessories Ltd. 347 Sorauren Ave. Toronto, Ont.
Reps. Foulis & Bennett Electric Ltd. Halifax, N.S.
Strachan-Aiken Electric Co. Ltd. Fort William, Ont.
Electrical Wholesalers Ltd. Calgary, Alta.
Power & Mine Supply Co. Ltd. Winnipeg, Man.
Electric Power Equipment Ltd. Vancouver, B.C.
Rep's. Malleable Iron Fittings Co. Brantford, Conn.
Line Material Distributors Ltd. 168 Market Ave. E. Winnipeg, Man.
Rep's. Canadian Line Materials Ltd. Toronto, Ont.
Stanley & Patterson Div. Schwarze Electric Co. Adrian, Mich.

Lingo, John E. & Son Inc. 28th St. & Buren Ave. Camden, N.J.
Link-Belt Ltd. 791 Eastern Ave. at Leslie & Keating Sts. Toronto, Ont.
Br. Off. 180 Vallee St. Montreal 18, Que.; Boisvert St. Swastika, Ont.; 550 Beatty St. Vancouver, B.C.
Reps. Burton, H. C. & Co. Hamilton, Ont.
 Mumford-Medland Ltd. Winnipeg, Man.
Rep'g. Link-Belt Co. Stoker Div. Chicago, Ill.
Link-Belt Co. Stoker Div. 2410 West 18th St. Chicago, Ill.
Reps. Link-Belt Ltd. Toronto, Ont.
Lipseatt Engine & Mfg. Co. Ltd. 1315 Powell St. Vancouver, B.C.
Rep'g. Murphy Diesel Co. Milwaukee, Wis.
 Sheppard, R. H. Co. Hanover, Pa.
Little, J. B. & Sons Ltd. 9120 100 Ave. Edmonton, Alta.
Rep'g. Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.
 Redcliff Pressed Brick Co. Ltd. Toronto, Ont.
Little, M. S. Mfg. Co. The, 151 New Park Ave. Hartford, Conn.
Reps. Payne, Chas. Montreal, Que.
 Breeze, W. G. & Co. Vancouver, B.C.
Livingston Stoker Sales Co. Ltd. 73-77 Main St. E. Hamilton, Ont.
(For Products Data, see page 102)
Lizzola, A. Co. Inc. 553 West 51st St. New York 19, N.Y.
Lloyd, C. & Son Ltd. Wingham, Ont.
Br. Off. 83 St. Nicholas St. Toronto, Ont.
Lock, J. H. & Sons Ltd. 225 Sterling Rd. Toronto, Ont.
Locher & Co. Inc. Glasgow, Virginia.
Locker, G. R. Co. The, 1467 Mansfield St. Montreal, Que.
Rep'g. Bennett-Ireland Inc. Norwich, N.Y.
 Kerner Incinerator Div. Morse Boulder Destructor Co. New York, N.Y.
Lockhart Woodworkers Ltd. Westmorland St. Moncton, N.B.
Lockport Cotton Bating Co. Lockport, N.Y.
London Lumber & Builders Supply Co. 501 Bathurst St. London, Ont.
Rep'g. Bertile Wall Products Co. Drummondville, Que.
 Gosselin, J. A. Co. Ltd. Drummondville, Que.
London Steel Construction Co. Ltd. London, Ont.
(For Products Data, see page 133)
Loney, Herbert, 119 Pender St. W. 206 Shelly Bldg. Vancouver, B.C.
Rep'g. Charters Chemicals Ltd. Montreal, Que.
 Minwax Co. Inc. New York, N.Y.
Long, H. M. Ltd. 437 St. James St. W. Montreal, Que.
Rep'g. British Iron & Steel Corp. London, Eng.
 Steel Co. of Scotland Ltd. Glasgow, Scotland.
 Stein, John G. & Co. Ltd. Bonnybridge, Scotland.
 United Steel Companies, Sheffield, Eng.
Lookout Boiler & Mfg. Co. Manufacturers Rd. & Compress St. Chattanooga 1, Tenn.
Lord & Burnham Co. Ltd. St. Catharines, Ont.
Lorimer Diesel Engine Co. 1530 Wood St. Oakland 7, Cal.
Reps. Dartmouth Diesel Service, Dartmouth, N.S.
 Eastern Machinery & Equipment Co. Montreal.
 Homewood & Dalgleish Ltd. Vancouver, B.C.
Lovested, C. M. & Co. (Canada) Ltd. 1016 Mainland St. Vancouver, B.C.
Rep'g. Brunt Mfg. Co. Buffalo, N.Y.
Lowe Brothers Co. Ltd. 263 Sorauren Ave. Toronto 3, B.C.
Br. Off. Halifax, N.S.; Montreal, Que.; Shawinigan Falls, Que.; Three Rivers, Que.; Brockville, Ont.; Peterborough, Ont.; London, Ont.; Sarnia, Ont.; Guelph, Ont.; Windsor, Ont.; St. Catharines, Ont.; Winnipeg, Man.; Moose Jaw, Sask.; Calgary, Alta.; Edmonton, Alta.
Lowry's Ltd. Cumberland St. Port Arthur, Ont.
Rep'g. Seeley Systems Corp. Ltd. Toronto, Ont.
Lucke, William, B. Inc. 514 E. Railroad Ave. Wilmette, Ill.
Ludowici-Celadon Co. 565-5th Ave. New York 17, N.Y.
Reps. Roofers Supply Co. Ltd. Toronto, Ont.
Lukens Steel Co. & Divs.; By-Products Steel Co. & Lukenweld. 307 Lukens Bldg. Coatesville, Pa.
Reps. Drummond, McCall & Co. Ltd. Montreal.
Lukes, G. Electrical Appliance Co. 790 Dundas St. W. Toronto, Ont.
Rep'g. Frozenaire Cooler Co. St. Catharines, Ont.
Lumber Dealers Supply Ltd. 501 Scott Block, Winnipeg, Man.
Br. Off. P.O. Box 206, Fort William, Ont.; 2017 Angus St. Regina, Sask.
Rep'g. American Fluorescent Co. Cincinnati, Ohio.
 Flintkote Co. of Canada Ltd. Toronto, Ont.
 Kimberly-Clark Corp. Neenah, Wis.
Luminite Products Ltd. 2271 Danforth Ave. Toronto, Ont.
Rep'g. Associated Projects Co. Columbus, Ohio.
Lumitile Div. Burton Rodgers Inc. 4527 Reading Rd. Cincinnati 29, Ohio.
Reps. Traversy & Co. Montreal, Que.
 Cololite Electric Supply Co. Vancouver, B.C.
Lundy Fence Co. Ltd. 257 King St. W. Toronto, Ont.
Luxfer Prism Co. Ltd. 162 Parliament St. Toronto, Ont.
Lyman Tube & Supply Co. Ltd. 920 St. Sophie Lane, Montreal, Que.
Br. Off. 200 Bay St. Toronto, Ont.
Rep'g. Chain Belt Co. Milwaukee, Wis.
Lynn MacLeod Engineering Supplies Ltd. Thetford Mines, Que.
Br. Off. 47 Du Platon, Three Rivers, Que.; 423 Drummond Bldg. 1117 St. Catherine St. W. Montreal, Que.; 1014 Wellington St. Ottawa, Ont.
Rep'g. Canadian Carborundum Co. Ltd. Niagara Falls, Ont.
 Gardner Denver Co. (Canada) Ltd. Toronto, Ont.

Lyon Metal Products Inc. Aurora, Ill.
Reps. Bennett Equipment & Supply Co. Toronto.
Lyons Fuel, Hardware & Supplies Ltd. Dundas St. St. Sault Ste. Marie, Ont.
Rep'g. Dennistee Corp. Ltd. London, Ont.
 Laclede-Christy Clay Products Co. St. Louis, Mo.
 National Fire Proofing Co. of Canada Ltd. Toronto.
Lysaght Dominion Sheet Metal Corp. Ltd. 1322 Burlington St. E. Hamilton, Ont.
Reps. Leslie, A. C. & Co. Ltd. Montreal, Que.
 Dinneen, N. J. Agencies, Winnipeg, Man.
Rep'g. Lysaght, John, Ltd. Bristol, Eng.
Lytle Engineering Specialties Ltd. 360 Notre Dame St. W. Montreal, Que.
Rep'g. Clark Mfg. Co. Cleveland, Ohio.
 Koppers Co. Inc. Wailes Dove-Hermiston Dept. San Francisco, Cal.
 Nicholson, W. H. & Co. Wilkes Barre, Pa.

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MacDonald, A. J. H. 714 Dominion Bank Bldg. Vancouver, B.C.
Rep'g. Bar Ray Products Inc. Brooklyn, N.Y.
 Belleville Sargent & Co. Ltd. Belleville, Ont.
 Capital Cubicle Co. Inc. Brooklyn, N.Y.
Macdonald Metals & Plastics Ltd. Waterloo, Que.
Reps. Cofsky, J. J. Montreal, Que.
 Picard, L. Quebec, Que.
 Scott, E. W. Toronto, Ont.
Macdonald-Rowe Woodworking Co. Ltd. Charlottetown, P.E.I.
Macdonald & Wilson Ltd. 562 Beatty St. Vancouver, B.C.
Rep'g. Schoen, Pieter, & Zoon Ltd. Zaandam, Holland.
Macdonnell, F. J. 137 Wellington St. W. Toronto, Ont.
Rep'g. Canada Sand Papers Ltd. Preston, Ont.
MacEachern, Gordon A. 15 Elm St. Toronto, Ont.
Rep'g. Ajax Floor Products Corp. New York, N.Y.
Macfarlane, A. & Co. Ltd. 637 Craig St. W. Montreal, Que.
Rep'g. Stanley Electric Tool Div. Stanley Works, New Britain, Conn.
 Stanley Works of Canada Ltd. Hamilton, Ont.
MacKay, Thos. W. 1396 Richards St. Vancouver, B.C.
Rep'g. Affiliated Engineering Corps. Ltd. Montreal.
 Conco Engineering Works Div. H. D. Conkey & Co. Mendota, Ill.
 Penn Controls Ltd. Toronto, Ont.
 Powerlite Devices Ltd. Toronto, Ont.
 Taylor Instrument Cos. of Canada Ltd. Toronto.
Mackay-Morton Ltd. 183 James Ave. E. Winnipeg, B.C.
Rep'g. American-Marsh Pumps Inc. Battle Creek, Mich.
 Cables, Conduits & Fittings Ltd. St. Johns, Que.
 Canadian Brown Steel Tank Co. Brandon, Man.
 Cuthbert, W. R. & Co. Montreal, Que.
 Devoe Electric Switch Co. Montreal, Que.
 Dresser Mfg. Co. Ltd. Toronto, Ont.
 Heward, F. S. B. & Co. Ltd. Montreal, Que.
 LaFrance Fire Engine & Foamite Ltd. Toronto.
 Page & Hill Co. Minneapolis, Minn.
 Sarcos Canada Ltd. Toronto, Ont.
 Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.
 Taylor Instrument Cos. of Canada Ltd. Toronto.
Mackenzie, Stuart, 301 C.P.R. Bldg. Toronto, Ont.
Rep'g. Union Metal Mfg. Co. Canton, Ohio.
Mackenzie, Milne & Co. Ltd. 148 Front St. N. Sarnia, Ont.
Rep'g. Darnell Corp. of Canada Ltd. Long Branch, Ont.
MacKenzie Supply Co. Ltd. N. Railway & Robinson Sts. Regina, Sask.
Rep'g. Bruno Clay Works Ltd. Bruno, Sask.
 Decarie Boiler & Incinerator Ltd. Montreal.
 Sarnia Bridge Co. Ltd. Sarnia, Ont.
 Truscon Steel Co. of Canada Ltd. Walkerville, Ont.
Mackenzie & Thayer Ltd. 24th & Ontario Sts. Saskatoon, Sask.
Rep'g. Bruno Clay Works Ltd. Bruno, Sask.
 Master Builders Co. Ltd. Leaside, Ont.
Mackenzie, White & Dunsmuir Ltd. 635 Burrard St. Vancouver, B.C.
Br. Off. 818 Yates St. Victoria, B.C.; 30 Front St. Nanaimo, B.C.; 841 Carnarvon St. New Westminster, B.C.; 283-3rd Ave. Kamloops, B.C.; Prince George, B.C.; 37 Barnard Ave. Vernon, B.C.; 100 Estabrook Ave. Penticton, B.C.; 1288 Bay St. Trail, B.C.; 320 Vernon St. Nelson, B.C.
Rep'g. Findlays Ltd. Carleton Place, Ont.
 Wilson, J. A. Lighting & Display Ltd. Toronto.
MacKinnon Structural Steel Co. Ltd. P.O. Box 768, Sherbrooke, Que.
Br. Off. 555 New Birks Bldg. Montreal, Que.
MacLean Underfeed Stoker Co. Ltd. West Hill P.O. Scarborough, Ont.
Macleod Co. The, 2232-40 Bogen St. Cincinnati 22, Pa.
Reps. Canadian Foundry Supplies & Equipment Ltd. Montreal, Que.
 Mussels Canada Ltd. Montreal, Que.
 Williams & Wilson Ltd. Montreal, Que.
 Williams, A. R. Machinery Co. Ltd. Toronto, Ont.
 McCoy Machinery & Supplies Co. Hamilton, Ont.
MacMillan, H. R. Sales Ltd. 837 W. Hastings St. Vancouver, B.C.
Br. Off. 5327 Drake St. Montreal, Que.; 26 Ernest Ave. Toronto, Ont.; 290 Princess St. Winnipeg, Man.
Macomber Inc. Canton 1, Ohio.
Reps. Sarnia Bridge Co. Ltd. Sarnia, Ont.
Macotta Co. of Canada Ltd. The, 85 Main St. S. Weston, Ont.

Madsen, John A. Mfg. Co. Unionville, Ont.
Magni Lastic Div. Cook Electric Co. N. Southport Ave. Chicago 14, Ill.
Reps. Peacock Bros. Ltd. Montreal, Que.
Mahon Hardware Mfg. Co. Ltd. 5010 St. Patrick St. Montreal 20, Que.
Reps. Oehring, George J. Toronto, Ont.
 Parkhurst, L. C. Vancouver, B.C.
Maid-O'-Hurst Inc. 3217 N. Pulaski Rd. Chicago 41, Ill.
Reps. French, F. G. Montreal, Que.
 Anderson, R. W. & Co. Toronto, Ont.
 Chester & Price, Winnipeg, Man.
Majestic Co. The, 733 Erie St. Huntington, Ind.
Major Equipment Co. 4603 Fullerton Ave. Chicago 39, Ill.
Reps. Amalgamated Electric Corps. Ltd. Toronto.
 Langley Mfg. Co. Ltd. Vancouver, B.C.
Malleable Iron Fittings Co. Brantford, Conn.
Reps. Line & Cable Accessories Ltd. Toronto, Ont.
Mallory Hardware Products, Blenheim, Ont.
Manhattan Terrazzo Brass Strip Co. Inc. 1915 Park Ave. New York 35, N.Y.
Manitoba Bridge & Iron Works Ltd. The, 845 Logan Ave. Winnipeg, Man.
Rep'g. Sarnia Bridge Co. Ltd. Sarnia, Ont.
 Tanner Tank Co. St. Cloud, Minn.
 Tube Turns (Inc.) Louisville, Ky.
Manitoba Steel Foundries Ltd. 1411 Crescent St. Suite 503, Montreal 25, Que.
Br. Off. 100 National Trust Bldg. Winnipeg, Man.
Reps. Kramer-Church Tractor Co. Ltd. Regina, Sask.
 Gorman's Ltd. Edmonton, Alta.
 Union Tractor & Equipment Co. Calgary, Alta.
 Railway & Power Engineering Corp. Ltd. Vancouver, B.C.
Rep'g. Burlington Steel Co. Ltd. Hamilton, Ont.
Manitoba Tent & Awning Co. 391 Dufferin Ave. Winnipeg, Man.
Manning Equipment Ltd. The, United Service Bldg. Halifax, N.S.
Rep'g. Century Electric Co. St. Louis, Mo.
 Myers, F. E. & Bro. Co. The, Ashland, Ohio.
 Penn Controls Ltd. Toronto, Ont.
Manning, Maxwell & Moore Inc. 11 Elias St. Bridgeport, Conn.
Reps. Mechanical Equipment Co. Ltd. Montreal.
Mapleton Clay Products Co. P.O. Box 488, Canton, Ohio.
Reps. Webster & Sons Ltd. Montreal, Que.
Marletta Paints and Finishes of Canada Ltd. 7 Commercial Rd. Leaside, Ont.
Marine Power Ltd. 405 Dawson Bldg. 193 E. Hastings St. Vancouver, B.C.
Rep'g. Nicholson, W. H. & Co. Wilkes Barre, Pa.
Maritime Accessories Ltd. 205-207 South Park St. Halifax, N.S.
Br. Off. Sydney, N.S.; Saint John, N.B.
Rep'g. Binks Mfg. Co. of Canada Ltd. Windsor, Ont.
Maritime Asphalt Products Ltd. 97 Water St. Charlottetown, P.E.I.
Rep'g. Flintkote Co. of Canada Ltd. Toronto, Ont.
Maritime-Newfoundland Agencies Ltd. Halifax, N.S.
Rep'g. LaFrance Fire Engine & Foamite Ltd. Toronto, Ont.
Maritime Paint & Chemical Co. Ltd. Moncton, N.B.
Maritime Radio Distributors, 81 Upper Water St. Halifax, N.S.
Rep'g. Frozenaire Cooler Co. St. Catharines, Ont.
Marley Co. Inc. The, 3001 Fairfax Rd. Kansas City 15, Kans.
Reps. Ajax Engineers Ltd. Toronto, Ont.
Marlow Pumps, 509 Greenwood Ave. Ridgewood, N.J.
Reps. Construction Equipment Co. Ltd. Montreal.
 Western Tractor & Equipment Co. Ltd. Regina, Sask.
 Industrial Sales Ltd. Vancouver, B.C.
Marsh, Jas. P. Corp. 2073 Southport Ave. Chicago, Ill.
Reps. Morrison, Jas. Brass Mfg. Co. Ltd. Toronto.
Marshall, J. J. Rogers Bldg. 470 Granville St. Vancouver, B.C.
Rep'g. Cameco Fluorescent Corp. Ltd. Toronto.
 Canada Metal Spinning Co. Toronto, Ont.
 Flintkote Co. of Canada Ltd. Toronto, Ont.
Marshall-Wells Co. Ltd. Market & Rorie Sts. Winnipeg, Man.
Br. Off. Port Arthur, Ont.; The Pas, Man.; Regina, Sask.; Saskatoon, Sask.; Calgary, Alta.; Edmonton, Alta.; Vancouver, B.C.
Rep'g. Lighting Materials Ltd. Winnipeg, Man.
 Mullins Mfg. Corp. Salem, Ohio.
 Oakwood Iron Works Ltd. Toronto, Ont.
 Parker-Kalon Corp. New York, N.Y.
 Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
Martin, Jos. R. & Co. Board of Trade Bldg. Montreal, Que.
Rep'g. Goderich Organ Ltd. Goderich, Ont.
Martin Brothers, 152 King St. W. Toronto, Ont.
Rep'g. Ray Oil Burner Co. San Francisco, Cal.
Martin-Senour Co. Ltd. 6833 De l'Epee Ave. Montreal, Que.
Mason, L. A. 85 Vitre St. W. Montreal, Que.
Rep'g. Galt Brass Co. Ltd. Galt, Ont.
Mason Regulator Co. of Canada Ltd. 620 Cathcart St. Rm. 316, Montreal, Que.
Br. Off. 454 King St. W. Toronto, Ont.
Reps. Morton, Wells H. & Co. Ltd. Calgary, Alta.
Rep'g. Mason-Neilan Regulator Co. Boston, Mass.
Masonite Co. of Canada Ltd. Gatineau, Que.
Br. Off. 1624 St. Catherine St. W. Montreal, Que.; 418 Bloor Bldg. 57 Bloor St. W. Toronto, Ont.
Reps. International Fibre Board Ltd. Gatineau, Que.

Masse Mfg. Co. Ltd. 264 Macdonnell Ave. Toronto 3.
Massey-Harris Co. Ltd. 915 King St. W. Toronto.
Br. Off. (throughout Canada).
Master Builders Co. Ltd. The, 1107 Millwood Rd. Leaside, Ont.
Leaside, Ont.
Reps. Noonan, W. H. Halifax, N.S.
Gandy & Allison Ltd. Saint John, N.B.
Webster & Sons Ltd. Quebec, Que.
LaSalle Builders Supply Ltd. Montreal, Que.
Sutherland, J. Stewart. Ottawa, Ont.
Howard Construction Materials, Hamilton, Ont.
Drury's Fuel & Builders' Supplies, Kingston, Ont.
Ryan Fuel & Supply Co. Ltd. Windsor, Ont.
Barker, W. V. & Co. Ltd. Port Arthur, Ont.
Hill-Clark-Francis Ltd. New Liskeard, Ont.
Cowin & Co. Ltd. Winnipeg, Man.
Mackenzie & Thayer Ltd. Saskatoon, Sask.
Carry, C. W. Edmonton, Alta.
Green, Murray, Calgary, Alta.
O'Neil, Wm. N. Co. (Victoria) Ltd. Victoria, B.C.
O'Neil Co. Ltd. Vancouver, B.C.
Forster, A. J. New Westminster, B.C.
Master Plumber Products, 385 King William St. Hamilton, Ont.
Rep's. Cuthbert, W. R. & Co. Montreal, Que.
Masterbilt Doors Ltd. 101-2nd Ave. W. Vancouver, B.C.
Br. Off. 10th Ave & 14th W. Calgary, Alta.; Moose Jaw, Sask.
Reps. Allen-Stoltze Lumber Co. Vancouver, B.C.
Mather, George, Dominion Bank Bldg. Vancouver, B.C.
Rep's. Johnson, H. & R. Ltd. Tunstall, Eng.
Twifords Ltd. Stoke-On-Trent, Eng.
Matot, D. A. Inc. 1533-39 Altgeld St. Chicago, Ill.
Mathews Conveyor Co. Ltd. Port Hope, Ont.
Br. Off. 808 Keefer Bldg. 1440 St. Catherine St. W. Montreal 25, Que.; 218 Bloor Bldg. 58 Bloor St. W. Toronto, Ont.; 211 Imperial Bldg. 25 Hughson St. S. Hamilton, Ont.
Reps. Boiler Sales Ltd. Halifax, N.S.
Stephenson, E. S. & Co. Ltd. Saint John, N.B.
Northland Machinery Supply Co. Ltd. Fort William, Ont.
Mumford-Medland Ltd. Winnipeg, Man.
General Supply Co. Ltd. Regina, Sask.
Dairy Supplies Ltd. Edmonton, Alta.
Electrical Industries Ltd. Edmonton, Alta.
B. C. Conveying Machinery Ltd. Vancouver, B.C.
Mattice, B. S. 96 Ontario St. Hamilton, Ont.
Rep's. LaFrance Fire Engine & Foamite Ltd. Toronto, Ont.
Maxwell, F. G. & Co. 707 Union Trust Bldg. Winnipeg, Man.
Rep's. Canadian Forest Products Ltd. Pacific Veneer & Plywood Div. New Westminster, B.C.
Maxwell Smith Agencies, 120 Lombard St. Winnipeg, Man.
Rep's. Duplex Sash Balances Ltd. Toronto, Ont.
Maxwells Ltd. St. Marys, Ont.
Reps. Murdock, W. B. & Son, Amherst, N.S.
Parkes, Jas. S. & Co. Montreal, Que.
Diggins, Alex. T. Toronto, Ont.
Bissett & Webb Ltd. Winnipeg, Man.
May, W. J. Wilson Bldg. 73 Adelaide St. W. Toronto, Ont.
Rep's. American Cabinet Hardware Corp. Rockford, Ill.
May Oil Burner Div. Gerotor May Corp. P.O. Box 86, Baltimore 3, Md.
Reps. Lewis-Brown Co. Ltd. Montreal, Que.
Mayer & Co. 1759 Halifax St. Regina, Sask.
Rep's. Glidden Co. Ltd. Toronto, Ont.
McAlinsh, James, & Co. 393 Eglinton Ave. Toronto, Ont.
Rep's. Tile-Tex Co. Chicago Heights, Ill.
McAleer Mfg. Co. 1901 S. Western Ave. Chicago 8, Ill.
Reps. Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Wilkinson & McClean Ltd. Calgary, Alta.
General Equipment Ltd. Vancouver, B.C.
McArthur Brick Co. McArthur, Ohio.
Reps. McGill, David, & Son Ltd. Montreal, Que.
McArthur, Irwin Ltd. 7 Bates Road, Outremont, Que.
McAvity, T. & Sons Ltd. Rothesay Ave. Saint John, N.B.
Br. Off. 645 Wellington St. Montreal, Que.; 25 Emily St. Toronto, Ont.; 171 Market St. E. Winnipeg, Man.
McCabe Refrigeration Service, 1216 King St. E. Hamilton, Ont.
Rep's. Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
McCarthy & Robinson Ltd. 2 Neville Park Blvd. Toronto 8, Ont.
Rep's. Dollinger Corp. Rochester, N.Y.
Sly, W. W. Mfg. Co. Cleveland, Ohio.
McCausland, Robert, Ltd. 214 John St. Toronto, Ont.
McCord, S. & Co. Ltd. 611 King St. E. Toronto, Ont.
Rep's. Southern Cement Co. Birmingham, Ala.
McCoy Machinery & Supplies Co. 258 Catherine St. N. Hamilton, Ont.
Rep's. Macleod Co. Cincinnati, Ohio.
McCoy Service Ltd. 95 York St. Ottawa, Ont.
Rep's. Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
McDermott, R. J. & Co. 45 Richmond St. W. Toronto.
Rep's. Duplex Sash Balances Ltd. Toronto, Ont.
McDonald Construction Co. Ltd. 76 Sullivan St. Halifax, N.S.
Rep's. Chamberlin Metal Weather Strip Co. Ltd. Kingsville, Ont.

McDonald & Wilson Co. Ltd. 1492 Crescent St. Montreal, Que.
Rep's. Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
McDonnell Metal Mfg. Co. Ltd. 75 W. Third Ave. Vancouver, B.C.
McDonnell & Miller, 400 N. Michigan Ave. Chicago 11, Ill.
Reps. Boiler Sales Ltd. Halifax, N.S.
Flanagan, E. T. Toronto, Ont.
McDougall, Elwin G. 1101 Sun Life Bldg. Vancouver.
Rep's. Knap & Vogt Mfg. Co. Grand Rapids, Mich.
McDowall, D. T. 1659 Portage Ave. Winnipeg, Man.
Rep's. Canadian Western Lumber Co. Ltd. Fraser Mills, B.C.
McEachern, G. P. Agencies, 209 Cuthbertson Bk. Fort William, Ont.
Rep's. Ensign Industrials Ltd. St. Catharines, Ont.
McFarren, F. B. Ltd. 120 Wellington St. W. Toronto, Ont.
Br. Off. Streetsville, Ont.
McGill, David & Son, 620 Lagauchetiere St. W. Montreal, Que.
Rep's. Atlantic Terra Cotta Co. Perth Amboy, N.J.
Duplex Hanger Co. Cleveland, Ohio.
McArthur Brick Co. McArthur, Ohio.
Western Brick Co. Danville, Ill.
Williams & Williams Ltd. Chester, Eng.
McGrail, T. E. 63 Sparks St. Ottawa, Ont.
Rep's. Canadian Sirocco Co. Ltd. Windsor, Ont.
Sarco Canada Ltd. Toronto, Ont.
McIntyre, S. G. 2042 Robinson St. Regina, Sask.
Rep's. Huntington Laboratories of Canada Ltd. Toronto, Ont.
McIntire, F. N. Brass Works, 221 High St. Boston, Mass.
McKay, Frank G. Co. Ltd. 36 Wellington St. E. Toronto, Ont.
Rep's. Canadian Office & School Furniture Ltd. Preston, Ont.
McKay-Muldoon Ltd. 25 Lascelles Blvd. Toronto, Ont.
Rep's. Anti-Hydro of Canada Ltd. Montreal, Que.
McKee Door Co. P.O. Box 471, Aurora, Ill.
McKenzie, H. C. 77 Hume St. London, Ont.
Rep's. Sarco Canada Ltd. Toronto, Ont.
McKenzie Auto Equipment Ltd. 2035 Albert St. Regina, Sask.
Br. Off. 23rd St. & 3rd Ave. Saskatoon, Sask.; 45 High St. W. Moose Jaw, Sask.; 17-3rd Ave. Yorkton, Sask.
Rep's. Binks Mfg. Co. of Canada Ltd. Windsor, Ont.
McKenzie, Roy, 24 Cornhill, Chatham, Ont.
Rep's. Pepper's Automatic Stokers Ltd. Toronto, Ont.
McKeough, G. G. Ltd. 1534 Windsor Ave. Windsor, Ont.
Rep's. Briggs Mfg. Co. Detroit, Mich.
Schlage Lock Co. San Francisco, Cal.
McKeough Sons Co. Ltd. Dover St. Chatham, Ont.
Rep's. Briggs Mfg. Co. Detroit, Mich.
Darnell Corp. of Canada Ltd. Long Branch, Ont.
McKinney, A. D. 29 Douglas Crescent, Toronto, Ont.
Rep's. Drew, E. F. & Co. Ltd. Montreal, Que.
McKinnon, John, 947 Granville St. Vancouver, B.C.
Rep's. Brunswick-Balke-Collender Co. of Canada Ltd. Toronto, Ont.
McLaren, J. R. 1612-13th Ave. W. Calgary, Alta.
Rep's. Everlasting Valve Co. Ltd. Toronto, Ont.
McLaren, P. D. & Son Ltd. 550 Beatty St. Vancouver, B.C.
Rep's. Bennett-Ireland Inc. Norwich, N.Y.
McLaughlin, J. F. 50 Stanley St. Saint John, N.B.
Rep's. Clare Bros. & Co. Ltd. Preston, Ont.
McLean, Murray, Wheatley, Ont.
Rep's. Murphy Diesel Co. Milwaukee, Wis.
McLennan, McFeely & Prior Ltd. 99 E. Cordova St. Vancouver, B.C.
Br. Off. New Westminster, B.C.; Victoria, B.C.
Rep's. Beatty Bros. Ltd. Fergus, Ont.
Canadian Carborundum Co. Ltd. Niagara Falls, Ont.
Clare Bros. & Co. Ltd. Preston, Ont.
Esse Cooker Co. (Canada) Ltd. Montreal, Que.
X-Pando Corp. Long Island City, N.Y.
McLelland, E. J. 4014 Harvard Ave. Montreal, Que.
Rep's. Sanderson-Harold Co. Ltd. Paris, Ont.
McLerie, J. Stuart, Ltd. 621 Goyeau St. Windsor, Ont.
Rep's. Canadian Carborundum Co. Ltd. Niagara Falls, Ont.
McLernon, S. A. 660 St. Catherine St. W. Montreal, Que.
Rep's. Nash Engineering Co. of Canada Ltd. Toronto, Ont.
McMahon, J. H. Ltd. 1652 W. 5th St. Vancouver, B.C.
Rep's. Fisher Governor Co. Marshalltown, Iowa.
McMahon, W. G. Ltd. Gomez & Higgins, Winnipeg, Man.
Rep's. Northern Paint Co. Ltd. Winnipeg, Man.
Reardon Co. Ltd. Montreal, Que.
Trimz Co. of Canada Ltd. Toronto, Ont.
McMillan, E. Co. Ltd. 119 W. Pender St. Vancouver, B.C.
Rep's. Soss Mfg. Co. Detroit, Mich.
McMillan Granite Co. Ltd. The, 105 Ontario St. Sarnia, Ont.
McNair, Hugh, Galt Bldg. Winnipeg, Man.
Rep's. Victaulic Co. of Canada Ltd. Toronto, Ont.
McNair, Robert, Shingle Co. Ltd. The, 198 W. Hastings St. Vancouver, B.C.
McNees-Kittanning Co. 260 Oak Ave. Kittanning, Pa.
Reps. Bremner, Alex. Ltd. Montreal, Que.
Toronto Brick Co. Toronto, Ont.

McParland Refrigeration Reg'd. 30 York St. Montreal, (Westmount) Que.
Rep's. Ebco Mfg. Co. Columbus, Ohio.
McPhie, Norman D. 28 James St. S. Hamilton, Ont.
Rep's. Stark Brick Co. The, Canton, Ohio.
McQueen, J. I. 64 Lowery St. N. Galt, Ont.
Rep's. Canada Sand Papers Ltd. Preston, Ont.
McRae Engineering Equipment Ltd. 11 King St. W. Toronto 2, Ont.
Rep's. Smolensky Valve Co. Cleveland, Ohio.
McWilliams, S. A. Ltd. 60 Front St. W. Toronto, Ont.
Rep's. Permutit Co. of Canada Ltd. Montreal, Que.
Mears & Stainbank, 34 Whitechapel Rd. London E.1, Eng.
Reps. Russel, Hugh, & Sons Ltd. Montreal, Que.
Mechanical Equipment Co. Ltd. 660 St. Catherine St. W. Montreal, Que.
Rep's. Manning, Maxwell & Moore Inc. Bridgeport, Conn.
Medicine Hat Brick & Tile Co. Ltd. P.O. Box 100, Medicine Hat, Alta.
Reps. Builders Mutual Supply Co. Winnipeg, Man.
Dominion Lime & Coal Co. Ltd. Regina, Sask.
Whitlock Marlatt Ltd. Moose Jaw, Sask.
Silvester, G. Supplies Ltd. Calgary, Alta.
Little, J. B. & Sons Ltd. Edmonton, Alta.
Rep's. Redcliff Pressed Brick Co. Ltd. Redcliff, Alta.
Medusa Products Co. of Canada Ltd. Paris, Ont.
(For Products Data, see page 77)
Reps. Feron Co. Halifax, N.S.
Orrock, David C. & Co. Montreal, Que.
Cameron, W. B. Toronto, Ont.
Pitkethly Bros. Vancouver, B.C.
Melotte Cream Separator & Machinery Co. 58 Stewart St. Toronto 2, Ont.
Rep's. Myers, F. E. & Bro. Co. Ashland, Ohio.
Memorial Marble & Tile Co. Ltd. 1180 Wall St. Winnipeg, Man.
Mercer, Keith, Reg'd. 1100 Craig St. E. Montreal, Que.
Rep's. Builders-Providence Inc. Div. Builders Iron Foundry, Providence, R.I.
Paterson Engineering Co. Ltd. London, Eng.
Merchandise Sales of Canada, 15 Wellwood Ave. Toronto, Ont.
Rep's. Upson-Walton Co. Cleveland, Ohio.
Merchants' Hardware Ltd. 325 Tenth Ave. W. Calgary, Alta.
Rep's. Glidden Co. Ltd. Toronto, Ont.
Trimz Co. of Canada Ltd. Toronto, Ont.
Mercoid Corp. The, 4201 Belmont Ave. Chicago 41, Ill.
Reps. Davis Automatic Controls Ltd. Toronto, Ont.
Mercury Varnish Co. Ltd. 3 Academy Rd. St. Catharines, Ont.
Reps. Gillies, D. & Son, Hamilton, Ont.
Merrick Scale Mfg. Co. Passaic, N.J.
Reps. Dominion Flow Meter Co. Ltd. Toronto, Ont.
Metal Clad Doors Inc. 73 Pond St. Waltham 54, Mass.
Metal Craft Co. Ltd. The, Grimsby, Ont.
Metal Fabricators Ltd. Box 370, Tillsonburg, Ont.
Metallurgical Sales & Service Co. 47½ Main St. E. Hamilton, Ont.
Rep's. Laclede-Christy Clay Products Co. St. Louis, Mo.
Metals Ltd. 302-322 11th Ave. W. Calgary, Alta.
Br. Off. 104th St. & 102nd Ave. Edmonton, Alta.; 566 Beatty St. Vancouver, B.C.
Rep's. Canadian Brown Steel Tank Co. Ltd. Brandon, Man.
Metalsmiths Co. Ltd. 1073 Yonge St. Toronto 5, Ont.
Metalworks Montreal Reg'd. 622 Lagauchetiere St. W. Montreal 3, Que.
Reps. Ormsby, A. N. Co. Toronto, Ont.
Klady, J. J. Agencies, Winnipeg, Man.
Metropolitan Paving Brick Co. Canton 2, Ohio.
Reps. Cooksville Co. Ltd. Toronto, Ont.
Mica Co. of Canada Ltd. P.O. Box 189, Hull, Que.
Br. Off. 2006 Bleury St. Montreal, Que.; 184 Bay St. Toronto, Ont.
Reps. Universal Insulations Ltd. Aurora, Ont.
Michael Stuart Co. Ltd. 116 Bloor St. W. Toronto, Ont.
Rep's. American District Steam Co. North Tonawanda, N.Y.
Electromode Corp. Rochester, N.Y.
Leslie Co. Lyndhurst, N.J.
Milwaukee Valve Co. Milwaukee, Wis.
Nicholson, W. H. & Co. Wilkes-Barre, Pa.
Triplex Heating Specialty Co. Peru, Ind.
Wright-Austin Co. Detroit, Mich.
Micklewright, S. G. 128 Granville St. Halifax, N.S.
Rep's. Seeley Systems Corp. Ltd. Toronto, Ont.
Midway Lumber Mills Ltd. Harbour Commission Bldg. Toronto, Ont.
Br. Off. Gravenhurst, Ont.
Miles, F. 1541 Dufferin St. Toronto, Ont.
Rep's. Economy Fuse & Mfg. Co. of Canada Ltd. Montreal, Que.
Millen, John, & Son Ltd. 639 St. James St. W. Montreal, Que.
Rep's. Binks Mfg. Co. of Canada Ltd. Windsor, Ont.
Millar, A. R. 74 Sparks St. Ottawa, Ont.
Rep's. Allied Building Services, Montreal, Que.
Miller-Morris Ltd. 478 Bathurst St. Toronto, Ont.
Rep's. Briggs Mfg. Co. Detroit, Mich.
Milne, Alex. 329 Railway St. Vancouver, B.C.
Rep's. Hamilton Cotton Co. Ltd. Hamilton, Ont.
Milne, Coutts Co. Ltd. St. George, Charlotte Co. N.B.
Milton Brick Co. Ltd. 170 Bloor St. W. Toronto, Ont.

Milwaukee Stamping Co. 824 S. 72nd St. Milwaukee 14, Wis.
Reps. Walker, Chas. J. Ltd. Westmount, Que.
 Slater, J. H. & Co. Toronto, Ont.
 Thompson, J. B. Winnipeg, Man.
Milwaukee Valve Co. 2375 S. Burrell St. Milwaukee, Wis.
Reps. Michael Stuart Co. Ltd. Toronto, Ont.
 Hinds, A. E. & Co. Winnipeg, Man.
Mine Equipment Co. Ltd. 2007 Royal Bank Bldg. Montreal, Que.
Br. Off. Kirkland Lake, Ont.
Rep'g. Canadian Sirocco Co. Ltd. Windsor, Ont.
 Dresser Mfg. Co. Ltd. Toronto, Ont.
Mine Safety Appliances Co. of Canada Ltd. 139 Kendal Ave. Toronto 4, Ont.
Br. Off. Norfolk Hotel Block, New Glasgow, N.S.; 637 Craig St. W. Montreal, Que.; 58 Victoria St. Winnipeg, Man.; 330-11th Ave. W. Calgary, Alta.
Reps. Fleck Bros. Ltd. Vancouver, B.C.
Rep'g. Mine Safety Appliances Co. Pittsburgh, Pa.
Mines Assay Supplies Ltd. Swastika, Ont.
Rep'g. Green, A. P. Fire Brick Co. Toronto, Ont.
Minneapolis-Honeywell Regulator Co. Ltd. Vanderhoof Ave. Leaside, Toronto 12, Ont.
Br. Off. 637 Craig St. W. Montreal, Que.; 426 Richmond St. London, Ont.; 156 Lombard St. Winnipeg, Man.; 604 First St. W. Calgary, Alta.; 564 Hornby St. Vancouver, B.C.
Reps. Boiler Sales Ltd. Halifax, N.S.
Rep'g. Brown Instrument Co. Philadelphia, Pa.
 Minneapolis-Honeywell Regulator Co. Minneapolis, Minn.
Minwax Co. Inc. 11 W. 42nd St. New York, N.Y.
(For Products Data, see page 168)
Reps. Sampson, E. T. & Co. Ltd. Montreal, Que.
 Loney, H. J. Vancouver, B.C.
Miracle Adhesives Corp. 801 Second Ave. New York 17, N.Y.
(For Products Data, see pages 166, 167)
Reps. Sampson, E. T. & Co. Ltd. Montreal, Que.
Mitchell, J. S. Co. Ltd. 80 Wellington St. N. Sherbrooke, Que.
Rep'g. Decarie Boiler & Incinerator Ltd. Montreal.
Mitchell, Fred I. & Son, 972 St. James St. W. Montreal 3, Que.
Rep'g. Signal Electric Mfg. Co. Menominee, Mich.
Mitchell Mfg. Co. Ltd. 11 Davies Ave. Toronto.
Mitchell Plumbing Supplies Ltd. 85 Dundas St. London, Ont.
Rep'g. Briggs Mfg. Co. Detroit, Mich.
Modern Engineering Industries Reg'd, 7032 Cote des Neiges Rd. Montreal, Que.
Rep'g. Cleaver-Brooks Co. Milwaukee Wis.
Modern Furnace Co. 178-180 Van Horne St. Toronto.
Modern Kitchen Equipment Co. 467 Wellington St. W. Toronto, Ont.
Modern Moulding & Metal Craft Co. Ltd. 20 Vincent St. Toronto, Ont.
Rep'g. Caldwell Mfg. Co. Ltd. Rochester, N.Y.
Modern Steel Equipment Co. 722 James St. Geneva, Ill.
Modern Lite Mfg. Co. 444 St. Helen St. Montreal.
Modine Mfg. Co. 1500 De Koven Ave. Racine, Wis.
Reps. Sarco Canada Ltd. Toronto, Ont.
 Johnston, R. E. Co. Ltd. Vancouver, B.C.
Moeller Instrument Co. Inc. 132nd St. & 89th Ave. Richmond Hill 18, N.Y.
Reps. Davis Automatic Controls Ltd. Toronto, Ont.
Moeschl-Edwards Corrugating Co. P.O. Box 1115, Cincinnati 1, Ohio.
Moffats Ltd. Denison Rd. Weston, Ont.
Br. Off. 342 St. Denis Terrace, Montreal, Que.; 375 Terminal Ave. Vancouver, B.C.
Reps. Electrics Ltd. Halifax, N.S.
 Electrical Supplies, Winnipeg, Man.
Moisture Register Co. 133 North Garfield Ave. Alhambra, Cal.
Reps. Canada Tool & Supply Co. Toronto, Ont.
Molero, A. Marble and Stone Works, 23rd St. & Pacific Ave. Saskatoon, Sask.
Monarch Brass Co. Ltd. 71 Browns Ave. Toronto.
Rep'g. Briggs Mfg. Co. Detroit, Mich.
 Pepper's Automatic Stokers Ltd. Toronto, Ont.
Monarch Lumber Co. Ltd. Ave. L & 20th St. W. Saskatoon, Sask.
Rep'g. Bruno Clay Works Ltd. Bruno, Sask.
Monarch Metal Weatherstrip Corp. 6333 Etzel Ave. St. Louis 14, Mo.
Reps. Ladore & Co. Ltd. Walkerville, Ont.
 Western Mfg. Co. Regina, Sask.
Mongeau & Robert Cie. Ltee. 1600 Marie Anne St. E. Montreal, Que.
Rep'g. Petroleum Heat & Power Co. Stamford, Conn.
Monroe Machinery & Equipment Co. Ltd. St. John's, Nfld.
Rep'g. Revere Copper & Brass Inc. New York, N.Y.
Monsanto (Canada) Ltd. 378 St. Paul St. W. Montreal, Que.
Br. Off. Granville Island, Vancouver, B.C.
Montreal Architectural Iron Works Ltd. 279 Prince St. Montreal 3, Que.
Montreal Dual Mixed Concrete Ltd. 6301 Park Ave. Montreal 15, Que.
Montreal Forged Products Ltd. 6900 Papineau Ave. Montreal 35, Que.
Rep'g. Stanley Works, Magic Door Div. New Britain, Conn.
Montreal Hardware Mfg. Co. Ltd. 2567 Notre Dame St. E. Montreal 24, Que.
Montreal Hardwood Flooring Co. Ltd. 823 Dominion St. Montreal, Que.

Montreal Metalworked Products Ltd. 6565 Durocher Ave. Outremont, Montreal, Que.
Reps. Noonan, W. H. Halifax, N.S.
Montreal Parquet Floors Ltd. 2203 St. James St. W. Montreal, Que.
Montreal Terra Cotta Ltd. 900-901 Dominion Sq. Bldg. Montreal, Que.
(For Products Data, see pages 53-56)
Moon Mfg. Co. The, 122 N. Jefferson St. Chicago, Ill.
Reps. Williamson, J. Fred Ltd. Saint John, N.B.
 Lachapelle Engineering Equipment Co. Reg'd. Montreal, Que.
 Leckie, John, Ltd. Toronto, Ont.
 Perry, H. M. Toronto, Ont.
 Ferguson Supply Co. Calgary, Alta.
Moore, Benjamin, & Co. Ltd. Mulock & Lloyd Aves. Toronto 9, Ont.
Br. Off. 150 Granville St. Halifax, N.S.; 141 St. Peter St. Montreal, Que.; 89 Lombard Ave. Winnipeg, Man.; 2226 Dewdney Ave. Regina, Sask.; MacCosham Storage & Dist. Co. Saskatoon, Sask.; 1396 Richards St. Vancouver, B.C.
Moore Bros. Ltd. 2296 Gerrard St. E. Toronto 13, Ont.
Moore, C. C. & Co. Engineers, Standard Bank Bldg. Vancouver, B.C.
Rep'g. Babcock-Wilcox & Goldie-McCulloch Ltd. Galt, Ont.
 Cochran Corp. Philadelphia, Pa.
 Custodis Canadian Chimney Co. Ltd. Toronto, Ont.
 Northern Equipment Co. Erie, Pa.
 Sheldons Ltd. Galt, Ont.
Moore, Goodloe E. Co. 603 N. Gilbert St. Danville, Ill.
Reps. Elmslie, W. D. Ltd. Montreal, Que.
Moore, L. C. 351-14th St. Quebec, Que.
Rep'g. Enamel & Heating Products Ltd. Sackville, N.B.
Moore, T. J. & Co. Ltd. 122 Cote de la Montagne, Quebec, Que.
Rep'g. Steel Equipment Co. Ltd. Ottawa, Ont.
Moore, P. O. Inc. 300 Fourth Ave. New York 10, N.Y.
Moore, Wallie, Paint Co. 120-26th St. Long Branch, Toronto 14, Ont.
Moore-Whittington Lumber Co. Ltd. 2614 Bridge St. Victoria, B.C.
Rep'g. Duplex Inc. Los Angeles, Cal.
 R.O.W. Sales Co. Royal Oak, Mich.
Morgan, Henry, & Co. Ltd. St. Catherine St. W. Montreal, Que.
Morin, J. H. & Co. Ltd. 54 Colborne St. Toronto, Ont.
Rep'g. U. S. Gutta Percha Paint Co. Providence, R.I.
Morin Enr'g, 258 Roy St. E. Montreal 18, Que.
Rep'g. American-Marsh Pumps Inc. Battle Creek, Mich.
Morris, Herbert, Crane & Hoist Co. Ltd. The, Niagara Falls, Ont.
Br. Off. 1011 University Tower Bldg. Montreal, Que.; Harbour Commission Bldg. Toronto, Ont.
Reps. Austen Bros. Ltd. Halifax, N.S.
 Stephenson, E. S. & Co. Ltd. Saint John, N.B.
 Kipp-Kelly Ltd. Winnipeg, Man.
 Ferguson Supply Co. Ltd. Calgary, Alta.
 Gorman's Ltd. Edmonton, Alta.
 B. C. Equipment Co. Ltd. Vancouver, B.C.
Morrison, T. A. & Co. Ltd. 1070 Bleury St. Montreal, Que.
Rep'g. Hart & Cooley Mfg. Co. of Canada Ltd. Fort Erie North, Ont.
Morrison, Jas. Brass Mfg. Co. Ltd. 276 King St. W. Toronto, Ont.
Br. Off. 1015 Bleury St. Montreal, Que.
Reps. Reid, George G. Halifax, N.S.
 Northern Engineering & Supply Co. Ltd. Fort William, Ont.
 Davis, J. C. Ltd. Winnipeg, Man.
 Sharpe, S. G. Co. Ltd. Calgary, Alta.
 Fleck Bros. Ltd. Vancouver, B.C.
 Johnston, R. E. Co. Ltd. Vancouver, B.C.
Rep'g. Marsh, Jas. P. Corp. Chicago, Ill.
Morrison Quarry Co. Reg'd. 1070 Bleury St. Montreal, Que.
Morrison Steel & Wire Co. Ltd. Granville Island, Vancouver, B.C.
Morton, Guy, Co. 809-8th Ave. W. Calgary, Alta.
Rep'g. Troy Engine & Machine Co. Troy, Pa.
Moss Equipment Co. Ltd. 4500 St. James St. W. Montreal, Que.
Rep'g. Murphy Diesel Co. Milwaukee, Wis.
Motiograph, 4431 W. Lake St. Chicago, Ill.
Reps. Dominion Sound Equipments Ltd. Montreal, Que.
Moto Meter Co. of Canada Ltd. The, Sarnia, Ont.
Reps. Baker, Frederick C. & Co. Toronto, Ont.
Motor Car Supply Co. of Canada Ltd. 317-321 6th Ave. W. Calgary, Alta.
Rep'g. Binks Mfg. Co. of Canada Ltd. Windsor, Ont.
Mott, H. E. Co. Ltd. Clarence St. Brantford, Ont.
Rep'g. Lilie-Hoffmann Cooling Towers Inc. St. Louis, Mo.
Moulding, Thos. Floor Mfg. Co. 165 W. Wacker Drive, Chicago 1, Ill.
Reps. Vulcan Asphalt & Supply Co. Ltd. Toronto, Ont.
Mount Royal Metal Co. Ltd. 1201 Mill St. Montreal 22, Que.
Br. Off. 25 Emily St. Toronto, Ont.; 307 Confederation Life Bldg. Winnipeg, Man.
Reps. DuChene, Hubert, Quebec, Que.
Mount Royal Wall Paper Co. Ltd. 157 Lauchetiere St. W. Montreal, Que.

Mowat, E. A. Prince William St. Campbellton, N.B.
Rep'g. LaFrance Fire Engine & Foamite Ltd. Toronto, Ont.
Moyer, M. L. 826 Dewdney Ave. Regina, Sask.
Moyer School Supplies Ltd. 14 Church St. Moncton, N.B.
Rep'g. Weber Costello Co. Chicago Heights, Ill.
Mueller Ltd. Sarnia, Ont.
Rep'g. Sloan Valve Co. Chicago, Ill.
Mueller, L. J. Furnace Co. 2005 W. Oklahoma Ave. Milwaukee 7, Wis.
Mueller Steam Specialty Co. Inc. 40-20 22nd St. Long Island City, N.Y.
Reps. Sarco Canada Ltd. Toronto, Ont.
Mullins Mfg. Corp. Salem, Ohio.
Reps. Beatty Bros. Ltd. Fergus, Ont.
 Marshall-Wells Co. Ltd. Winnipeg, Man.
Mumford Medial Ltd. 576 Wall St. Winnipeg, Man.
Br. Off. 6 Cobbold Block, Saskatoon, Sask.
Reps. Northland Machinery Supply Co. Ltd. Fort William, Ont.
 General Supply Co. Regina, Sask.
 Robinson, Bruce, Electric Ltd. Calgary, Alta.
Rep'g. Bepeco Canada Ltd. Montreal, Que.
 Cansfield Electrical Works Ltd. Toronto, Ont.
 Dollinger Corp. Rochester, N.Y.
 LeRoi Co. Milwaukee, Wis.
 Mathews Conveyor Ltd. Fort Hope, Ont.
 Horton Steel Works, Ltd. Fort Erie, Ont.
 Murphy Diesel Co. Milwaukee, Wis.
 Peerless Pump Div. Food Machinery Corp. Los Angeles, Cal.
 Perfix Controls Ltd. London, Ont.
 Robbins & Myers Co. of Canada Ltd. Brantford, Ont.
Smart-Turner Machine Co. Ltd. Hamilton, Ont.
Mundet Cork & Insulation Co. Ltd. 35 Booth Ave. Toronto, Ont.
(For Products Data, see page 22)
Br. Off. 759 Versailles St. Montreal, Que.
Reps. Brewers & Bottlers Supply Co. Ltd. Winnipeg, Man.
Mundet, L. & Son Inc. New York, N.Y.
Murdoch, W. B. & Son, 34 1/2 Spring St. Amherst, N.S.
Rep'g. Hamilton Cotton Co. Ltd. Hamilton, Ont.
 Maxwell Ltd. St. Marys, Ont.
 Peterboro Lock Mfg. Co. Ltd. Peterborough, Ont.
Murphy Diesel Co. 5317 W. Burnham St. Milwaukee 14, Wis.
Reps. Atlantic Bridge Co. Lunenburg, N.S.
 Eastern Equipment Ltd. Fredericton, N.B.
 Moss Equipment Co. Ltd. Montreal, Que.
 Innes, J. S. Ltd. Toronto, Ont.
 McLean, Murray, Wheatley, Ont.
 Mumford Medial Ltd. Winnipeg, Man.
 Ferguson Supply Co. Ltd. Calgary, Alta.
 Lipsitt Engine & Mfg. Co. Ltd. Vancouver, B.C.
Murphy Paint Co. Ltd. The, 2740 St. Patrick St. Montreal, Que.
Br. Off. Toronto, Ont.; Winnipeg, Man.; Vancouver, B.C.
Murray, A. L. 1029 Marine Bldg. Vancouver, B.C.
Rep'g. Bethlehem Steel Export Corp. New York, N.Y.
Murray, Alexander, & Co. Ltd. 760 Sun Life Bldg. Montreal, Que.
(For Products Data, see pages 74, 75)
Br. Off. 177 Kempt Rd. Halifax, N.S.; 90 Water St. Saint John, N.B.; 147 University Ave. Toronto, Ont.; 542 Messier St. St. Boniface, Man.; 7 Alexander St. Vancouver, B.C.
Rep'g. Sisakraft Co. Chicago, Ill.
Murray, D. J. Manufacturing Co. 1002-24 Third St. Wausau, Wis.
Reps. Grid Industrial Equipment Co. Reg'd. Montreal, Que.
 Peerless, S. J. Vancouver, B.C.
Murray Tile Co. Inc. Cloverport, Ky.
Muschong Metal & Mfg. Co. 2617 DeKalb St. St. Louis, Mo.
Musgrave, N. F. 218 Bannatyne Ave. Winnipeg, Man.
Rep'g. Charters Chemicals Ltd. Montreal, Que.
 Thermaire Corp. Long Branch, Toronto, Ont.
Muskoka Wood Products Ltd. The, Huntsville, Ont.
Mussens Canada Ltd. 65 Colborne St. Montreal, Que.
Br. Off. 301 University Ave. Fredericton, N.B.; 111 Merton St. Toronto, Ont.
Rep'g. Macleod Co. Cincinnati, Ohio.
Myers, F. E. & Bro. Co. The, Ashland, Ohio.
Reps. Manning Equipment Ltd. Halifax, N.S.
 Melotte Cream Separator & Machinery Co. Toronto, Ont.

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N. S. W. Company, 12930 Auburn Ave. Detroit 23, Mich.
Reps. Windsor Lumber Co. Windsor, Ont.
 Laidlaw, R. Lumber Co. Ltd. Toronto, Ont.
 Belton Lumber Co. Ltd. Sarnia, Ont.
Napanee Iron Works Ltd. Napanee, Ont.
Reps. De Laval Co. Ltd. Peterborough, Ont.
 Gurney Foundry Co. Ltd. Toronto, Ont.
Nash, D. F. & Co. 208 Somerset Bldg. Regina, Sask.
Rep'g. Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
Nash Engineering Co. of Canada Ltd. 1123 Bay St. Toronto, Ont.
Reps. McLernon, S. A. Montreal, Que.
 Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 Hicks, W. W. & Co. Winnipeg, Man.
 General Equipment Ltd. Vancouver, B.C.
Rep'g. Nash Engineering Co. South Norwalk, Conn.

Natcor Store Fronts, 1645 Westminster St. Providence, R.I.
National Airoil Burner Co. 1284 East Sedgley Ave. Philadelphia 34, Pa.
National Builders Supply Ltd. 150 Beaubien St. W. Montreal, Que.
Rep's. Anti-Hydro of Canada Ltd. Montreal, Que.
National Cement Co. Canada Cement Bldg. Phillips Square, Montreal 2, Que.
National Cut Stone Ltd. 72 Sun Life Bldg. Hamilton, Ont.
Br. Off. 355 Logan Ave. Toronto, Ont.
National Electric Products Corp. Box 897, Pittsburgh 30, Pa.
Reps. Cables, Conduits & Fittings Ltd. St. Johns, Que.
National Fire Proofing Co. of Canada Ltd. 57 Bloor St. W. Toronto, Ont.
Br. Off. Hamilton, Ont.
Reps. Webster & Sons Ltd. Ottawa, Ont.
Drury's Fuel & Builders' Supplies, Kingston, Ont.
Boehmer, H. & Co. Kitchener, Ont.
Lyons Fuel, Hardware & Supplies Ltd. Sault Ste. Marie, Ont.
Hill-Clark-Francis Ltd. New Liskeard, Ont.
National Gas and Oil Engine Co. Ltd. The. Ashton-under-Lyne, Eng.
Reps. General Supply Co. of Canada Ltd. Ottawa, Ont.
Northern Engineering & Development Co. Ltd. Winnipeg, Man.
Wilkinson & McClean Ltd. Calgary, Alta.
National Granite Ltd. St. Joseph d'Alma, Co. Lac St-Jean, Que.
National Heating Products Ltd. 660 St. Catherine St. W. Montreal 2, Que.
National Iron Corp. Ltd. 324 Cherry St. Toronto, Ont.
Reps. Noonan, W. H. Halifax, N.S.
Davidson, John, Vancouver, B.C.
National Paint Products, 87 Shuter St. Toronto, Ont.
National Refractories Ltd. Port Robinson, Ont.
Br. Off. 5575 Cote St. Paul Rd. Montreal 20, Que.; 321 Albany Ave. Toronto, Ont.; 99 Cannon St. Hamilton, Ont.; Fort Erie N. Ont.
National Sewer Pipe Co. Ltd. 320 Bay St. Toronto, Ont.
National Show Case Co. Ltd. 570 Queen St. E. Toronto 2, Ont.
National Specialty Co. 424 Adelaide St. W. Toronto, Ont.
National Steel Partitions Co. Inc. 227 West 17th St. New York, N.Y.
National Timber & Fence Co. Ltd. 401 Somerset Bldg. Winnipeg, Man.
Br. Off. Timberton, Man.; 213 Lancaster Bldg. Calgary, Alta.
Reps. Tuckwell, Harry T. Port Arthur, Ont.
Neilson, Charles, Stratford, Ont.
Rep's. Pacific Lumber, Co. San Francisco, Cal.
Nelson Blower Co. Ltd. 580 West 6th Ave. Vancouver, B.C.
Nelson, Herman, Corp. The, 1824-3rd Ave. Moline, Ill.
Neon Products of Western Canada Ltd. 260 Terminal Ave. Vancouver, B.C.
Br. Off. 10052-109th St. Edmonton, Alta.; 631-8th Ave. W. Calgary, Alta.; 947 Fort St. Victoria, B.C.
Neon Sign Works, 1727 St. John St. Regina, Sask.
Neptune Meters Ltd. Long Branch, Ont.
Br. Off. Halifax, N.S.; Regina, Sask.
Reps. Dearborn, G. Sherman, Saint John, N.B.
Roquet, L. L. Montreal, Que.
Walsh & Charles Ltd. Winnipeg, Man.
Davidson, John, Vancouver, B.C.
New Brunswick Wire Fence Co. Ltd. 402 Main St. Moncton, N.B.
New Castle Products, 1711 "I" St. New Castle, Ind.
Reps. Raymond Mfg. Co. Montreal, Que.
New York Awning Co. Inc. 352 W. 53rd St. New York 19, N.Y.
Newell Mfg. Co. Ltd. Prescott, Ont.
Newalls Insulation Co. Ltd. Washington Station, Co. Durham, Eng.
Reps. Atlas Asbestos Co. Ltd. Montreal, Que.
Newfoundland Tractor & Equipment Co. Ltd. St. John's, Nfld.
Rep's. Pioneer Engineering Works Inc. Minneapolis, Minn.
Newman, S. H. Co. Ltd. 162 Parliament St. Toronto, Ont.
Br. Off. 196 King St. W. Toronto, Ont.
Niagara Blower Co. 405 Lexington Ave. New York 17, N.Y.
Reps. Engineering Equipment Co. Ltd. Montreal, Que.
Nicholson, W. H. & Co. 12 Oregon St. Wilkes-Barre, Pa.
Reps. Lytle Engineering Specialties Ltd. Montreal, Que.
Michael Stuart Co. Ltd. Toronto, Ont.
Marine Power Ltd. Vancouver, B.C.
Nixon Nitration Works, Nixon, N.J.
Reps. Crystal Glass & Plastics Ltd. Toronto, Ont.
Noel Agency Service, 1474 Bruce Ave. Windsor, Ont.
Rep's. Sarnia Bridge Co. Ltd. Sarnia, Ont.
Noonan, W. H. 126 Roy Bldg. Halifax, N.S.
Rep's. Airoilite Co. Marietta, Ohio.
Montreal Metal Worked Products Ltd. Montreal, Que.
Master Builders Co. Ltd. Toronto, Ont.
National Iron Corp. Ltd. Toronto, Ont.
Robertson, H. H. Co. Ltd. Hamilton, Ont.
Sarnia Bridge Co. Ltd. Sarnia, Ont.
Truscon Steel Co. of Canada Ltd. Walkerville, Ont.
Norco Ltd. 1571 Main St. Vancouver, B.C.

North American Philips Co. Inc. 100 E. 42nd St. New York 17, N.Y.
Reps. Philips Industries Ltd. Montreal, Que.
North Bangor Slate Co. North Main St. Bangor, Pa.
North Shore Supply Co. Ltd. 205 McVicar St. Fort William, Ont.
Rep's. International Paints (Canada) Ltd. Montreal, Que.
North Western Supply Co. Ltd. 818 Richards St. Vancouver, B.C.
Rep's. Wheelco Instruments Co. Chicago, Ill.
Northern Asbestos & Building Supplies Ltd. 10758 Jasper Ave. Edmonton, Alta.
Rep's. Glidden Co. Ltd. Toronto, Ont.
Sarnia Bridge Co. Ltd. Sarnia, Ont.
Northern Electric Co. Ltd. 1620 Notre Dame St. W. Montreal, Que.
(For Products Data, see pages 113-122)
Br. Off. Halifax, N.S.; Moncton, N.B.; Quebec, Que.; Montreal, Que.; Val d'Or, Que.; Chicoutimi, Que.; Three Rivers, Que.; Sherbrooke, Que.; Ottawa, Ont.; Toronto, Ont.; Hamilton, Ont.; Kingston, Ont.; London, Ont.; Windsor, Ont.; Kirkland Lake, Ont.; Timmins, Ont.; Sudbury, Ont.; Port Arthur, Ont.; Winnipeg, Man.; Regina, Sask.; Calgary, Alta.; Edmonton, Alta.; Lethbridge, Alta.; Vancouver, B.C.; Victoria, B.C.; Vernon, B.C.
Reps. Dominion Sound Equipments Ltd. Montreal, Que.
Rep's. Bryant Electric Co. Bridgeport, Conn.
Canadian Cutler-Hammer Ltd. Toronto, Ont.
Dominion Tar & Chemical Co. Ltd. Fibre Conduit Div. Cornwall, Ont.
Federal Electric Co. Inc. Chicago, Ill.
Gray Instrument Co. Philadelphia, Pa.
Gray Mfg. Co. Hartford, Conn.
Ilg Electric Ventilating Co. Chicago, Ill.
Jarry Mfg. Co. Ltd. Montreal, Que.
Kent Co. Inc. Rome, N.Y.
Sangamo Co. Ltd. Leaside, Ont.
Wagner Electric Div. Sangamo Co. Ltd. Leaside, Ont.
Weston Electrical Instrument Corp. Newark, N.J.
Northern Engineering & Development Co. Ltd. 1054 Grosvenor Ave. Winnipeg, Man.
Rep's. De Laval Steam Turbine Co. Trenton, N.J.
National Gas & Oil Engine Co. Ltd. Ashton-under-Lyne, Eng.
Northern Engineering & Supply Co. Ltd. Myles St. Fort William, Ont.
Br. Off. Geraldton, Ont.
Rep's. Dennistee Corp. Ltd. London, Ont.
Green, A. P. Fire Brick Co. Ltd. Leaside, Ont.
Morrison, James, Brass Mfg. Co. Ltd. Toronto.
Terrie, H. O. Windsor, Ont.
Northern Equipment Co. 1945 Grove Drive, Erie, Pa.
Reps. Peacock Brothers Ltd. Montreal, Que.
Hicks, W. W. & Co. Winnipeg, Man.
Moore, C. C. & Co. Engineers, Vancouver, B.C.
Northern Eureka Refrigerator Co. Ltd. Cor. Main St. S. & Edmund St. Weston, Ont.
Northern Hardware Co. Ltd. 10148 101st St. Edmonton, Alta.
Rep's. Findlays Ltd. Carleton Place, Ont.
Schlage Lock Co. San Francisco, Cal.
Northern Paint Co. Ltd. The, 394 Gertrude Ave. Winnipeg, Man.
Reps. McMahon, W. G. Ltd. Winnipeg, Man.
Northern Paint & Varnish Co. Ltd. 1st Ave. W. Owen Sound, Ont.
Northern Pigment Co. Ltd. P.O. Box 1, New Toronto, Ont.
Reps. St. Lawrence Chemical Co. Ltd. Montreal.
Harrisons & Crosfield (Canada) Ltd. Calgary, Alta.
Shanahan's Ltd. Vancouver, B.C.
Northern Wood Preservers Ltd. Port Arthur, Ont.
Br. Off. Prince Albert, Sask.
Rep's. Protexol Corp. Kenilworth, N.J.
Northland Machinery & Supply Co. Ltd. 203 Hardisty St. Fort William, Ont.
Rep's. La France Fire Engine & Foamite Ltd. Toronto, Ont.
Mumford-Mediant Ltd. Winnipeg, Man.
Mathews Conveyor Co. Ltd. Port Hope, Ont.
Sterne, G. F. & Sons Ltd. Brantford, Ont.
Sternson Structural Specialties Ltd. Brantford, Ont.
Northland Mechanical Sales Ltd. North Bay, Ont.
Rep's. Penn Controls Ltd. Toronto, Ont.
Northwest Equipment Co. Ltd. 46 Water St. Vancouver, B.C.
Rep's. Baker Ice Machine Co. Inc. Omaha, Neb.
Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
Northwestern Iron Works Ltd. 1419 Scarth St. Regina, Sask.
Rep's. Viking Pump Co. of Canada Ltd. Windsor, Ont.
Norton Co. of Canada Ltd. 3 Beach Rd. Hamilton, Ont.
Reps. Canadian Fairbanks-Morse Co. Ltd. Montreal.
Dorken Bros. & Co. Montreal, Que.
White, D. A. & Co. Ltd. Montreal, Que.
Disston, Henry, & Sons Ltd. Toronto, Ont.
Nugent, Wm. W. & Co. Inc. 410-12 N. Hermitage Ave. Chicago 22, Ill.
Reps. Darling Bros. Ltd. Montreal, Que.
Nye, Miller Ltd. 10321 Jasper Ave. Edmonton, Alta.
Rep's. Seeley Systems Corp. Ltd. Toronto, Ont.
Nymoc Products Co. 68 Lombard St. Toronto, Ont.
Rep's. Haertel, Walter, Products Co. Minneapolis.

Oakwood Iron Works Ltd. 875 Old Weston Rd. Toronto, Ont.
Reps. Marshall-Wells Co. Ltd. Winnipeg, Man.
Oakite Products of Canada Ltd. 1 Van Horne Ave. Montreal, Que.
Br. Off. 65 Front St. E. Toronto, Ont.; 105 Windsor Crescent, London, Ont.; 550 Beatty St. Vancouver.
Rep's. Oakite Products Inc. New York, N.Y.
O'Brien, M. J. 13 D'Aiguillon St. Quebec, Que.
Rep's. Canadian Cork Co. Ltd. Montreal, Que.
Truscon Steel Co. of Canada Ltd. Walkerville, Ont.
O'Connell, H. J. Cement Products Ltd. Canada Cement Bldg. Montreal, Que.
O'Driscoll, P. C. St. John's, Nfld.
Rep's. United States Steel Export Co. New York.
Oehring, George J. 260 St. Clarens Ave. Toronto.
Rep's. Mahon Hardware Mfg. Co. Ltd. Montreal.
Oerlikon-Canada Ltd. 660 St. Catherine St. W. Montreal, Que.
Reps. Bolton, F. D. Vancouver, B.C.
Office Equipment Co. of Canada Ltd. 1016 Beaver Hall Hill, Montreal, Que.
Rep's. Canadian Office & School Furniture Ltd. Preston, Ont.
Office Specialty Mfg. Co. Ltd. Newmarket, Ont.
Br. Off. (throughout Canada).
Ohio Chemical & Mfg. Co. Scanlan-Morris Div. Madison, Wis.
Reps. Hartz, J. F. Co. Ltd. Toronto, Ont.
Ohio Hydrate & Supply Co. The, Woodville, Ohio.
Ohio Rubber Co. 110 Ben Hur Ave. Willoughby, Ohio.
Ohmrite Manufacturing Co. 4835 West Flournoy St. Chicago 44, Ill.
Reps. Simmonds, A. C. & Sons, Toronto, Ont.
Robinson, C. M. Co. Winnipeg, Man.
Okanagan Fruit Equipment Ltd. 112-7th St. S. Vernon, B.C.
Rep's. Peerless Pump Div. Food Machinery Corp. Los Angeles, Cal.
O'Neill Co. Ltd. The, 1043 W. Pender St. Vancouver, B.C.
Rep's. Kerner Incinerator Div. Morse Boulder Destructor Co. New York, N.Y.
Master Builders Co. Ltd. Toronto, Ont.
Wooster Products Inc. Wooster, Ohio.
O'Neill, Wm. N. Co. (Victoria) Ltd. 551 Yates St. Victoria, B.C.
Rep's. Master Builders Co. Ltd. Toronto, Ont.
Ontario Bridge Co. Ltd. 26 Queen St. E. Toronto 1.
Ontario Cork Co. Ltd. 22 Duncan St. Toronto, Ont.
Reps. Prevost, L. N. Montreal, Que.
Skaletar, J. R. Winnipeg, Man.
Ontario Marble Co. Ltd. 250 Madison Ave. Toronto, Ont.
Rep's. Vermont Marble Co. Proctor, Vt.
Ontario Plumbing & Heating Supplies Ltd. 858 Dupont St. Toronto, Ont.
Rep's. Briggs Mfg. Co. Detroit, Mich.
Organ, I. 15 Stanislaus St. Quebec, Que.
Rep's. Ensign Industrial Ltd. St. Catharines, Ont.
Ormsby, A. N. Co. 23 Scott St. Toronto, Ont.
Rep's. Getty, H. S. & Co. Inc. Philadelphia, Pa.
Grand Specialties Co. Chicago, Ill.
Ideal Brass Works, St. Paul, Minn.
Metalworks Montreal Reg'd. Montreal, Que.
Ornamental Bronze Co. Ltd. 1125 Vernon Dr. Vancouver, B.C.
Ornamental Iron Work Co. 929 Sweitzer Ave. Akron 11, Ohio.
Orr & Sembower, Inc. Reading, Pa.
Reps. Air Conditioning Engineering Co. Montreal, Que.
Orrock, David C. & Co. 1405 Bishop St. Montreal.
Rep's. Knight, Maurice A. Akron, Ohio.
Medusa Products Co. of Canada Ltd. Paris, Ont.
Osborne, F. E. Ltd. 112 Eighth Ave. W. Calgary, Alta.
Rep's. Weber Costello Co. Chicago Heights, Ill.
Osmose Wood Preserving Co. of Canada Ltd. 1080 Pratt Ave. Montreal 8, Que.
Br. Off. 1465 Yonge St. Toronto, Ont.; 83 Union Bldg. Calgary, Alta.; 615 West Hastings St. Vancouver, B.C.
Reps. Keddy, Donald C. Ltd. Halifax, N.S.
Otis-Fensom Elevator Co. Ltd. 414 Victoria Ave. N. Hamilton, Ont.
Br. Off. 48 Granville St. Halifax, N.S.; 63 Dock St. Saint John, N.B.; 814 St. Valier St. Quebec, Que.; 802 St. James St. W. Montreal, Que.; 254 Queen St. Ottawa, Ont.; 170 Bay St. Toronto, Ont.; 749 Park St. Niagara Falls, Ont.; 27 Gaukel St. Kitchener, Ont.; 476 Richmond St. London, Ont.; 386 Park St. W. Windsor, Ont.; 316 Cumberland Ave. Winnipeg, Man.; 115 Second Ave. W. Saskatoon, Sask.; 1724 Scarth St. Regina, Sask.; 322-6 Ninth Ave. W. Calgary, Alta.; 10187-103rd St. Edmonton, Alta.; 1190 Granville St. Vancouver, B.C.; 624 Broughton St. Victoria, B.C.
Ottawa Brick & Terra Cotta Co. Ltd. The, Billings Bridge (Ottawa), Ont.
Ottawa Paint Works, Ltd. 687-697 Wellington St. Ottawa, Ont.
Br. Off. 191 Parliament St. Toronto, Ont.; 579-581 St. David Lane, Montreal, Que.
Rep's. American-Marietta Co. Chicago, Ill.
Ottawa Silica & Sandstone Ltd. East Templeton, Que.
Br. Off. Rm. 305 Plaza Bldg. Ottawa, Ont.
Ottawa Valley Lumber Co. Ltd. 1440 St. Catherine St. W. Montreal, Que.
Br. Off. Sussex, N.B.
Rep's. Canadian Forest Products Ltd. Pacific Veneer & Plywood Div. New Westminster, B.C.

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- Pacific Coast Pipe Co. Ltd.** 1551 Granville St. Vancouver, B.C.
Reps. Comer, J. F. Co. Toronto, Ont.
Fogg, John W. Ltd. Timmins, Ont.
- Pacific Lumber Co.** 100 Bush St. San Francisco, Cal.
Reps. Keith, Gray B. N. Saint John, N.B.
Rolland, Louis S. Montreal, Que.
Neilson, Charles, Stratford, Ont.
Arnold, E. H. Windsor, Ont.
Shanahan's Ltd. Vancouver, B.C.
- Pacific Pumps Inc.** 5715 Bickett St. Huntington Park, Cal.
Reps. Salem Engineering (Canada) Ltd. Toronto.
- Page-Hersey Tubes Ltd.** 100 Church St. Toronto.
Br. Off. Moncton, N.B.; 3744 St. Ambroise St. Montreal, Que.; Quebec, Que.; Welland, Ont.; Guelph, Ont.; 812 Toronto General Trusts Bldg. Winnipeg, Man.; 940 Richards St. Vancouver, B.C.
- Page & Hill Co.** 1017 Plymouth Bldg. Minneapolis 2.
Reps. Mackay-Morton Ltd. Winnipeg, Man.
- Palmer, R. H.** 10306-124th St. Edmonton, Alta.
Reps. Cresswell-Pomeroy Ltd. Montreal, Que.
Cresswell Roll Forming Co. Ltd. Montreal, Que.
- Palmer Thermometer Co. Ltd.** The, 172 King St. E. Toronto, Ont.
- Pannill Door Co. Ltd.** 132 Front St. E. Toronto, Ont.
- Pannill Veneer Co.** 42 Edward St. Kitchener, Ont.
- Paragon Supplies Ltd.** 845 Hastings St. E. Vancouver, B.C.
Reps. Hobart Bros. Co. Troy, Ohio.
- Parker, Charles, Co. The,** Hanover St. Meriden, Conn.
- Parker-Kalon Corp.** 200 Varick St. New York 14, N.Y.
Reps. Caverhill, Learmont & Co. Ltd. Montreal.
Aikenhead Hardware Ltd. Toronto, Ont.
Vallance, Brown & Co. Ltd. Hamilton, Ont.
Ashdown, J. H. Hardware Co. Ltd. Winnipeg.
Marshall-Wells Co. Ltd. Winnipeg, Man.
- Parkes, George A. Agencies,** 121 Phoenix Block, Winnipeg, Man.
Reps. Korlund Co. Inc. Long Island City, N.Y.
- Parkes, Jas. S. & Co.** 216 St. Paul St. Montreal, Que.
Reps. Maxwells Ltd. St. Marys, Ont.
- Parkhill Machinery Co.** Parkhill, Ont.
Reps. Deister Concentrator Co. Fort Wayne, Ind.
- Parkhurst, L. C.** 602 Rogers Bldg. Vancouver, B.C.
Reps. Garden City Plating & Mfg. Co. Chicago, Ill.
Mahon Hardware Mfg. Co. Ltd. Montreal, Que.
- Parsons, W. F. B.** 159 Bay St. Toronto, Ont.
Reps. Leonard, E. & Sons, Ltd. London, Ont.
- Paterson Engineering Co. Ltd.** Windsor House, Kingsway, London, Eng.
Reps. Mercer, Keith, Reg'd. Montreal, Que.
- Paterson, R. H.** Dominion Bank Bldg. Prince William St. Saint John, N.B.
Reps. Porcelain & Metal Products Ltd. Orillia, Ont.
- Payne, Chas.** 1395 Belanger St. E. Montreal 35, Que.
Reps. Little, M. S. Mfg. Co. Hartford, Conn.
- Payne, F. S. Co.** 75 Richdale Ave. Cambridge 40, Mass.
- Payne Furnace & Supply Co. Inc.** 336 N. Foothill Rd. Beverly Hills, Cal.
Reps. Wait, B. D. Toronto, Ont.
- Peabody Engineering Corp.** 580 Fifth Ave. New York 19, N.Y.
Reps. Irvine, Frederick M. Ltd. Montreal, Que.
- Peacock Brothers Ltd.** P.O. Box 6070, Montreal, Que.
Br. Off. P.O. Box 210, Sydney, N.S.; 510 Federal Bldg. Toronto, Ont.; 215-10th Ave. West, Calgary, Alta.; Pacific Coast Fire Bldg. Vancouver, B.C.
- Reps. Hicks, W. W. & Co.** 567 Banning St. Winnipeg.
Reps. Gillis & Geoghegan Hoist Co. Brooklyn, N.Y.
Magnilastic Div. Cook Electric Co. Chicago, Ill.
Northern Equipment Co. Erie, Pa.
Pittsburgh Equitable Meter Div. Rockwell Mfg. Co. Pittsburgh, Pa.
Vapor Recovery Systems Co. Compton, Cal.
- Pearson Wire & Iron Works (1941) Ltd.** 2105-15 Franklin St. Vancouver, B.C.
- Pease Foundry Co. Ltd.** 227 Victoria St. Toronto.
Reps. Pepper's Automatic Stokers Ltd. Toronto.
Sampsel Time Control Inc. Spring Valley, Ill.
- Peckover's Ltd.** 77 Front St. E. Toronto, Ont.
Reps. Allegheny Ludlum Steel Corp. Brackenridge, Pa.
American Rolling Mill Co. Middletown, Ohio.
Revere Copper & Brass Inc. New York, N.Y.
Wickwire Spencer Steel Co. New York, N.Y.
- Pecora Paint Co. Inc.** 350 W. Sedgely Ave. Philadelphia 40, Pa.
- Pedlar People Ltd.** The, Oshawa, Ont.
Br. Off. Montreal, Que.; Ottawa, Ont.; Toronto, Ont.; Calgary, Alta.; Winnipeg, Man.; Vancouver, B.C.
- Peerless Pump Div. Food Machinery Corp.** 301 W. Ave. 26, Los Angeles 31, Cal.
Reps. Stairs, Wm. Son & Morrow Ltd. Halifax, N.S.
Stephenson, E. S. & Co. Ltd. Saint John, N.B.
Consolidated Engines & Machinery Co. Ltd. Montreal, Que.
Thompson & Smith Ltd. Chatham, Ont.
Mumford, Medland, Ltd. Winnipeg, Man.
Electrical Contracting & Machinery Co. Calgary, Alta.
- Peacock Bros. Ltd.** Vancouver, B.C.
Okanagan Fruit Equipment Ltd. Vernon, B.C.
- Peerless, S. J. Jr.** 864 Seymour St. Vancouver B.C.
Reps. Murray, D. J. Mfg. Co. Wausau, Wis.
Spence Engineering Co. Inc. Walden, N.Y.
- Peerless Steel Shower Co.** 1215 No. Branch St. Chicago 12, Ill.
- Peerless Stone Ltd.** 370 Birchmount Rd. Toronto 13.
- Peller, H. L. & Co. Ltd.** 310 New Birks Bldg. Montreal, Que.
Reps. Carling Turbine Blower Co. Worcester, Mass.
Exhausting Valve Co. Ltd. Toronto, Ont.
Johnson Corp. Three Rivers, Mich.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Photoswitch Inc. Cambridge, Mass.
Wheeler Instruments Co. Chicago, Ill.
Yarnall-Waring Co. Philadelphia, Pa.
- Peinture Nationale Ltee.** 120 rue Carillon, Quebec.
- Penberthy Injector Co. Ltd.** Cor. Pitt & Windsor Ave. Windsor, Ont.
Reps. White, D. A. & Co. Ltd. Montreal, Que.
Brook, Stanley, Ltd. Winnipeg, Man.
- Pendell Boiler Ltd.** 50 Bartlett Ave. Toronto, Ont.
- Penn Boiler & Burner Mfg. Corp.** Fruitville Rd. Lancaster, Pa.
Reps. Acrite Equipment Co. Montreal, Que.
Dibble, R. G. Co. Ltd. Toronto, Ont.
- Penn Controls Ltd.** 246 Parliament St. Toronto, Ont.
Br. Off. 6443-23 Ave. Montreal 36, Que.
Reps. Manning Equipment Ltd. Halifax, N.S.
Bennett Bros. Sales, Ottawa, Ont.
Goff, W. H. Hamilton, Ont.
Northland Mechanical Sales Ltd. North Bay, Ont.
Key Agencies, Calgary, Alta.
Mackay, Thos. W. Vancouver, B.C.
- Penn Electric Switch Co.** Goshen, Ind.
Reps. Penn Controls Ltd. Toronto, Ont.
- Penn Ventilating Co.** Goodman above Allegheny Ave. Philadelphia, Pa.
- Pennock Engineering,** 86 Gloucester St. Ottawa, Ont.
Reps. Trane Co. of Canada Ltd. Toronto, Ont.
- Pennsylvania Furnace & Iron Co.** Warren, Pa.
- Pennsylvania Wire Glass Co.** 1612 Market St. Philadelphia, Pa.
Reps. Taylor, Joseph, & Son, Toronto, Ont.
- Pepper's Automatic Stokers Ltd.** 240 Adelaide St. W. Toronto, Ont.
Reps. Pease Foundry Co. Ltd. Toronto, Ont.
Monarch Brass Co. Ltd. Toronto, Ont.
Johnson-Turner Electrical & Engineering Co. Ltd. Windsor, Ont.
Henderson, J. A. Ingersoll, Ont.
McKenzie, Roy, Chatham, Ont.
- Perfex Controls Ltd.** 73 Simcoe St. Toronto, Ont.
Reps. Mumford, Medland Ltd. Winnipeg, Man.
Clarke, H. F. & Co. Calgary, Alta.
Kemp Agencies Ltd. Vancouver, B.C.
- Reps. Perfex Corp.** Milwaukee, Wis.
- Permutit Co. of Canada Ltd.** 6975 Jeanne Mance St. Montreal, Que.
Reps. McWilliams, S. A. Ltd. Toronto, Ont.
Brook, Stanley, Ltd. Winnipeg, Man.
- Perry, H. M. Ltd.** 47 Colborne St. Toronto, Ont.
Reps. Cuprinol Ltd. London, Eng.
Moon Mfg. Co. The, Chicago, Ill.
- Peterboro Lock Mfg. Co. Ltd.** The, 198 Simcoe St. Peterboro, Ont.
Reps. Murdoch, W. B. & Son, Amherst, N.S.
Rioux, Paul, Montreal, Que.
Glasco, H. W. Winnipeg, Man.
Sara, Frederic & Co. Vancouver, B.C.
- Peterson and Neville Inc.** 365 Dorchester Ave. Boston 27, Mass.
- Petroleum Heat & Power Co.** Stamford, Conn.
Reps. Hubley, C. A. St. John's, Nfld.
Cunard, S. Co. Ltd. Halifax, N.S.
Mongeau & Robert Cie Ltee. Montreal, Que.
Foreman, H. R. Co. Ltd. Toronto, Ont.
Foreman & Pratt Oil Heating Equipment Co. Toronto, Ont.
Plumbing & Heating Supply Co. Vancouver, B.C.
- Philco Corp. of Canada Ltd.** 1244 Dufferin St. Toronto, Ont.
- Philipp Mfg. Co. The,** Easthampton, Mass.
- Philips Electrical Ltd.** Century House, Shaftesbury Ave. London W.C.2, Eng.
Reps. Philips Industries Ltd. Montreal, Que.
- Philips Industries Ltd.** Philips House, 1203 Phillips Sq. Montreal, Que.
Br. Off. 205 Richmond St. W. Toronto, Ont.; 149 E. Portage Ave. Winnipeg, Man.
- Reps. Philips Electrical Ltd.** London, Eng.
Philips, N. V. Gloeilampenfabrieken, Eindhoven, Holland.
- Philips, N. V. Gloeilampenfabrieken,** Eindhoven, Holland.
Reps. Philips Industries Ltd. Montreal, Que.
- Phillips, B. Co. Ltd.** The, 32 Osborne Ave. Toronto.
- Phillips Electrical Works Ltd.** P.O. Box 100, Brockville, Ont.
Br. Off. 5795 DeGasper Ave. Montreal, Que.
- Reps. Automatic Electric (Canada) Ltd.** Toronto.
- Phippen-Son,** 390 Dawes Rd. East York, Toronto.
- Phoenix Glass Co.** Monaca, Pa.
- Phoenix Engineered Products Ltd.** Long Branch, Toronto 14, Ont.
Reps. Johnson, S. T. Co. Oakland, Cal.
- Phoenix Ventilator Co.** 1675 63rd St. Brooklyn 4, N.Y.
- Photoswitch Inc.** 77 Broadway, Cambridge 42, Mass.
Reps. Peller, H. L. & Co. Ltd. Montreal, Que.
Davis Automatic Controls Ltd. Toronto, Ont.
- Picard, L.** 201 La Capricieuse St. Quebec, Que.
Reps. Macdonald Metals & Plastics Ltd. Waterloo, Ont.
- Pierce Fuse Corp. Ltd.** Fort Erie North, Ont.
Reps. Spielman Agencies Reg'd. Montreal, Que.
Downing & Co. Toronto, Ont.
- Pike, D. Co. Ltd.** The, 125 King St. E. Toronto 2, Ont.
- Pilkington Bros. (Canada) Ltd.** 27 Mercer St. Toronto 2, Ont.
Br. Off. 260 Upper Water St. Halifax, N.S.; 647 Craig St. W. Montreal, Que.; 25 Cannon St. W.
- Hamilton, Ont.; Phelps St. St. Catharines, Ont.; 157 Market St. E. Winnipeg, Man.; 402 11th Ave. E. Calgary, Alta.; 10364-105th St. Edmonton, Alta.; 102 Powell St. Vancouver, B.C.
- Rep'g. American Structural Products Co.** Toledo, Ohio.
Kawneer Co. Niles, Mich.
- Pinnington, F. L.** 127-2nd Ave. Ottawa, Ont.
Rep'g. LaFrance Fire Engine & Foamite Ltd. Toronto, Ont.
- Pioneer Engineering Works Inc.** 1515 Central Ave. N.E. Minneapolis, Minn.
- Reps. Newfoundland Tractor & Equipment Co. Ltd.** St. John's, Nfld.
Foulis Engineering Sales Ltd. Halifax, N.S.
Tractors & Equipment Ltd. Fredericton, N.B.
General Supply Co. of Canada Ltd. Ottawa, Ont.
Ballentine, W. L. Co. Toronto, Ont.
Powell Equipment Co. Ltd. Winnipeg, Man.
Kramer-Church Tractor Co. Ltd. Regina, Sask.
Union Tractor & Harvester Co. Calgary, Alta.
Finning Tractor & Equipment Co. Ltd. Vancouver.
- Pitkethly Bros.** 8699 Angus St. Vancouver, B.C.
Rep'g. Medusa Products of Canada Ltd. Paris, Ont.
- Pittsburgh Equitable Meter Div. Rockwell Mfg. Co.** 400 Lexington Ave. Homewood, Pittsburgh, Pa.
Reps. Peacock Bros. Ltd. Montreal, Que.
- Pittsburgh Incinerator Co.** 131 Beam Way, Mt. Washington, Pittsburgh, Pa.
- Pittsburgh Reflector Co.** 403 Oliver Bldg. Pittsburgh 22, Pa.
Reps. Carter, H. P. M. Montreal, Que.
Cochrane & Stephenson Co. Ltd. Winnipeg, Man.
- Pittsburgh Water Heater Co. of Canada,** 137 Nelson St. Brantford, Ont.
- Pizzagalli Terrazzo Tile Mfg. Co.** 105 Jean Talon St. W. Montreal, Que.
- Plant's Machinery Ltd.** 3550 St. James St. Montreal.
Rep'g. Leonard, E. & Sons Ltd. London, Ont.
- Plastic Products Co.** 6475 Georgia Ave. Detroit 11, Mich.
- Plastics & Chemicals Ltd.** 1227 Osborne St. Montreal, Que.
- Plate & Structural Steel Sales Ltd.** 48 Abell St. Toronto, Ont.
- Playford, E. W. Ltd.** 410 St. Nicholas St. Montreal 1.
Rep'g. Canadian Chromalox Co. Ltd. Toronto, Ont.
- Plessis Radiator Ltd.** Plessisville, Que.
Reps. Giguere, Jos. Montreal, Que.
- Plibrico Jointless Firebrick, Ltd.** New Toronto, Ont.
Reps. Plibrico Sales & Service Co. Sackville, N.B.
Beveridge Supply Co. Ltd. Montreal, Que.
Insulation Products, Ottawa, Ont.
Inland Supply Co. Port Arthur, Ont.
Winnipeg Supply & Fuel Co. Ltd. Winnipeg, Man.
Foothills Steel Foundry & Iron Works Ltd. Calgary, Alta.
Fleck Bros. Ltd. Vancouver, B.C.
- Plibrico Sales & Service Co.** Sackville, N.B.
Rep'g. Plibrico Jointless Firebrick Ltd. New Toronto, Ont.
- Plumbing & Heating Supply Co.** 576 Richards St. Vancouver, B.C.
Rep'g. Petroleum Heat & Power Co. Stamford, Conn.
Volcano Ltd. Montreal, Que.
- Plywood Supply Co. Ltd.** 181 King St. S. Waterloo, Ont.
Br. Off. 203 Ave. de l'Eglise, Montreal 9, Que.; 876 Eglinton Ave. Toronto 17, Ont.
- Pointon, Chas. W.** Manning Chambers, Queen at Bay St. Toronto, Ont.
Rep'g. Kellogg Switchboard & Supply Co. Chicago.
- Poire, A. H.** 42 rue de Labarry, Quebec, Que.
- Rep'g. Canada Sand Papers Ltd.** Preston, Ont.
- Popham, H. H.** 48 Queen St. Ottawa, Ont.
Rep'g. Canadian Office & School Furniture Ltd. Preston, Ont.
- Porcelain & Metal Products Ltd.** Orillia, Ont.
Br. Off. 1411 Crescent St. Montreal, Que.; 106 York St. Toronto, Ont.
- Reps. Paterson, R. H.** Saint John, N.B.
Smith, D. M. Vancouver, B.C.
- Rep'g. Fiat Metal Mfg. Co. Inc.** Long Island City, N.Y.
- Porte Co. (Canada) Ltd.** Crown Industrial Bldg. 9500 St. Lawrence Blvd. Montreal 14, Que.
(For Products Data, see pages 109-112)
- Port Arthur Shipbuilding Co. Ltd.** Port Arthur, Ont.
- Port Haney Brick Co. Ltd.** The, 846 Howe St. Vancouver, B.C.
- Port Hope Sanitary Mfg. Co. Ltd.** Port Hope, Ont.
Br. Off. 1170 Beaver Hall Square, Montreal, Que.; 299 Adelaide St. W. Toronto, Ont.; 83 Robson St. Vancouver, B.C.; 419 Ash St. Winnipeg, Man.
- Portable Equipment Co. Ltd.** 841 West Broadway, Vancouver, B.C.
Rep'g. Homelite Corp. Port Chester, N.Y.
- Portable Products Corp. C. J. Tagliabue Div.** 550 Park Ave. Brooklyn 5, N.Y.
Reps. Cunerty, T. J. Toronto, Ont.
- Porter Engineering Co.** 49 Glenayr Rd. Toronto 10, Ont.
Rep'g. White-Rodgers Electric Co. St. Louis, Mo.
- Porter, H. W. & Co. Inc.** 825 Frelinghuysen Ave. Newark 5, N.J.
Reps. Canadian Johns-Manville Co. Ltd. Toronto.
- Porter, J. E. Corp.** Ottawa, Ill.
Reps. Gross, Alf. A. Montreal, Que.
- Potter Mfg. Corp.** 6110 N. California Ave. Chicago 45, Ill.
Reps. Westeel Products Ltd. Montreal, Que.
- Potter & Kerr,** 182 Algoma St. S. Port Arthur, Ont.
Rep'g. Hobart Bros. Co. Troy, Ohio.

Powell, Howard F. Co. 309 Lombard Bldg. Winnipeg, Man.
Rep's. Fairfield Engineering Co. Marion, Ohio.

Powell Equipment Co. Ltd. 1060 Arlington St. Winnipeg, Man.
Br. Off. 616 Public Utilities Bldg. Port Arthur, Ont.
Rep's. Butler Bin Co. Waukesha, Wis.
 Chain Belt Co. Milwaukee, Wis.
 Pioneer Eng. Works Inc. Minneapolis, Minn.

Powell River Sales Co. Ltd. 1204 Standard Bank Bldg. Vancouver, B.C.
Reps. Shanahan's Ltd. Vancouver, B.C.

Power, R. R. 146 Lower Water St. Halifax, N.S.
Rep's. Canadian Metal Window & Steel Products Ltd. Toronto, Ont.
 Duromatic Asphalt Ltd. Montreal, Que.
 Revolving Door Div. International Steel Co. Evansville, Ind.
 Turnbull Elevator Co. Ltd. Toronto, Ont.

Power & Mine Supply Co. Ltd. 123 Princess St. Winnipeg, Man.
Rep's. American District Steam Co. North Tonawanda, N.Y.
 Commonwealth Electric Corp. Ltd. Welland, Ont.
 Fisher Governor Co. Marshalltown, Iowa.
 Leavitt-Naule Co. Ltd. Spokane, Wash.
 Line & Cable Accessories Ltd. Toronto, Ont.
 Powerlite Devices Ltd. Toronto, Ont.
 Sparling, R. W. Los Angeles, Cal.

Powerlite Devices Ltd. 171 John St. Toronto, Ont.
Br. Off. 807 Keefer Bldg. Montreal, Que.
Reps. Foulis & Bennett Electric Ltd. Halifax, N.S.
 Power & Mine Supply Co. Ltd. Winnipeg, Man.
 MacKay, Thos. W. Vancouver, B.C.

Rep's. G & W Electric Specialty Co. Chicago, Ill.
 Weston Electrical Instrument Corp. Newark, N.J.

Powers Regulator Co. 2720 Greenview Ave. Chicago, Ont.
Reps. Powers Regulator Co. of Canada Ltd. Toronto, Ont.

Powers Regulator Co. of Canada, Ltd. The, 195 Spadina Ave. Toronto, Ont.
Br. Off. 985 Sherbrooke St. W. Montreal, Que.
Reps. Brown, E. D. Halifax, N.S.
 Walsh & Charles Ltd. Winnipeg, Man.
 Walker, A. & Co. Calgary, Alta.
 Thompson, J. C. Vancouver, B.C.

Rep's. Powers Regulator Co. Chicago, Ill.

Pratt, G. P.O. Box 174, Iroquois Falls, Ont.
Rep's. Sarco Canada Ltd. Toronto, Ont.

Pratt & Lambert Inc. Fort Erie North, Ont.

Precipitation Co. of Canada Ltd. 903 Dominion Sq. Bldg. Montreal 2, Que.
Rep's. Western Precipitation Corp. Los Angeles, Cal.

Precision Machine & Foundry Ltd. 117 6th Ave. E. Calgary, Alta.
Br. Off. 9908 107th St. Edmonton, Alta.; 112 8th St. S. Lethbridge, Alta.
Rep's. Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.

Precision Scientific Co. 1736 No. Springfield Ave. Chicago, Ill.
Reps. Fisher Scientific Co. Ltd. Montreal, Que.
 Canadian Laboratory Supplies Ltd. Toronto.
 Cave & Co. Ltd. Vancouver, B.C.

Prefabricated Buildings Ltd. Box 489, Vancouver.
Reps. Smith, John B. & Sons Ltd. Toronto, Ont.
 Fowler, W. E. Calgary, Alta.

Prefabricated Homes Co. P.O. Box 217, Lachute, Que.
Br. Off. 1411 Stanley St. Montreal, Que.

Preload Co. of Canada Ltd. The, 7325 Decarie Blvd. Montreal, Que.
Br. Off. 349 Barrington St. Halifax, N.S.; 57 Bloor St. Toronto, Ont.
Rep's. Preload Co. Inc. Boston, Mass.

Presco Co. Ltd. 26 Queen St. E. Toronto, Ont.

Pressure Pipe Co. of Canada Ltd. 6905 Clanranald Ave. Montreal, Que.

Preston, Phipps Inc. 637 Craig St. W. Montreal 3.
Rep's. Armstrong Machine Works, Three Rivers, Mich.
 United Conveyor Corp. of Canada Ltd. Toronto.
 White-Rodgers Electric Co. St. Louis, Mo.
 Wing, L. J. Mfg. Co. New York, N.Y.
 Yarnall-Waring Co. Philadelphia, Pa.

Prevost, L. N. 4105 Delorimer Ave. Montreal, Que.
Rep's. Ontario Cork Co. Ltd. Toronto, Ont.

Price Bros. & Co. Ltd. 65 Ste. Anne St. Quebec, Que.

Prima Products Inc. 230 Fifth Ave. New York 1, N.Y.
Reps. Silver's Agencies Ltd. Halifax, N.S.
 Construction Supplies Corp. Ltd. Toronto, Ont.
 Sidney Roofing & Paper Co. Ltd. Victoria, B.C.

Pringle & London, 242 Church St. Toronto, Ont.

Process Equipment Co. Keefer Bldg. Montreal, Que.
Rep's. Lapp Insulator Co. Inc. Le Roy, N.Y.

Products & Services Ltd. 21 Laight Ave. Bergerville, Que.
Rep's. Sarnia Bridge Co. Ltd. Sarnia, Ont.

Propellair Inc. Lagonda & Sharpe Sts. Springfield, Ohio.
Reps. Canada Fans Ltd. Montreal, Que.
 Engineering Equipment Co. Ltd. Montreal, Que.
 Chadwick Electric Co. Ltd. Hamilton, Ont.

%Proportioners Inc. % 9 Coddling St. Providence 1, R.I.
Reps. Leitch, Arthur S. Co. Ltd. The, Toronto, Ont.

Protection Products Mfg. Co. Box 747, Kalamazoo 99, Mich.
Reps. Cresswell Pomeroy Ltd. Montreal, Que.
 Shanahan's Ltd. Vancouver, B.C.

Protexol Corp. 62 Market St. Kenilworth, N.J.
Reps. Northern Wood Preservers Ltd. Port Arthur, Ont.

Pruneau Ltd. 203 Bridge St. Quebec, Que.
Rep's. Ceresit Waterproofing Corp. Chicago, Ill.

Pryne & Co. Inc. 140 N. Towne Ave. Pomona, Cal.
Pumps & Power Ltd. 40 Cordova St. E. Vancouver.
Rep's. Viking Pump Co. of Canada Ltd. Windsor, Ont.

Pumps & Softeners Ltd. 680 Waterloo St. London, Ont.
Reps. (throughout Canada).
Rep's. Deming Co. Salem, Ohio.
 Duro Co. Dayton, Ohio.

Punch-Lok Co. 321 North Justine St. Chicago 7, Ill.
Reps. Acme Steel Co. of Canada Ltd. Montreal, Que.

Pyle-National Co. The, 1334 N. Kostner Ave. Chicago 51, Ill.
Reps. Holden Co. Ltd. Montreal, Que.
 Chambers, F. W. & Co. Ltd. Toronto, Ont.

Pyramid Mouldings Inc. 5353 W. Armstrong Ave. Chicago 30, Ill.

Pyrene Mfg. Co. of Canada Ltd. 91 East Don Roadway, Toronto, Ont.
Br. Off. 353 St. Nicholas St. Montreal, Que.; 128 James Ave. Winnipeg, Man.; 1084 Homer St. Vancouver, B.C.

Q

Q-R-S Fluorescent Lighting Corp. 1870 Davenport Rd. Toronto 9, Ont.
Quality Utilities Ltd. 65 Villiers St. Toronto, Ont.

Quebec Electronic Engrg. 375 St. John St. Quebec.
Rep's. Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.

Quebec Sheet Metal Co. Ltd. 6595 St. Urbain St. Montreal, Que.

Quick Heat Furnace Mfg. Co. Ltd. 990-2 Roselawn Ave. Toronto 10, Ont.
Reps. Gendron, L. Ottawa, Ont.
 Jackson, Q.A. Niagara Falls, Ont.

Quigley Co. of Canada Ltd. 565-20th Ave. Lachine, Que.
Reps. Canadian Fairbanks-Morse Co. Ltd. Montreal.
 Fleck Bros. Ltd. Vancouver, B.C.

Quinn Lumber & Builders Supply Co. Ltd. 280 Maitland St. London, Ont.
Rep's. Sarnia Bridge Co. Ltd. Sarnia, Ont.

R

RCA Victor Co. Ltd. 1001 Lenoir St. Montreal 30.
R-C-A Rubber Co. The, Akron, Ohio.
(For Products Data, see page 101)
Reps. Congress Flooring Co. Montreal, Que.

R.O.W. Sales Co. 220 E. Harrison St. Royal Oak, Mich.
Reps. Belton Lumber Ltd. Sarnia, Ont.
 Clark, W. H. Lumber Co. Edmonton, Alta.
 Moore & Whittington Lumber Co. Ltd. Victoria.

Race, C. L. 10301-109th St. Edmonton, Alta.
Rep's. Webster Air Equipment Ltd. London, Ont.

Radiator Specialty Co. of Canada Ltd. 520 King St. W. Toronto, Ont.
Reps. Curren, Charles L. Saint John, N.B.
 St. Mars, Jos. Ltd. Winnipeg, Man.

Raine, Ralph V. 1253 McGill College Ave. Montreal.
Rep's. Canada Sand Papers Ltd. Preston, Ont.

Railway & Engineering Specialties Ltd. 5754 Western Ave. Montreal, Que.
(For Products Data, see page 88)
Br. Off. 80 Ontario St. Toronto, Ont.; 185 Market Ave. E. Winnipeg, Man.
Rep's. Buffalo Meter Co. Buffalo, N.Y.
 Detroit Lubricator Co. Detroit, Mich.
 Thrush, H. A. & Co. Peru, Ind.

Railway & Power Engineering Corp. Ltd. 171 Eastern Ave. Toronto, Ont.
Br. Off. Montreal, Que.; Noranda, Que.; Hamilton, Ont.; Windsor, Ont.; North Bay, Ont.; Winnipeg, Man.; Vancouver, B.C.

Rep's. Canadian Botfield Refractories Co. Toronto.
 Haskelite Mfg. Corp. Grand Rapids, Mich.
 Healy-Ruff Co. St. Paul, Minn.
 Manitoba Steel Foundries Ltd. Montreal, Que.

Ramsay, A. & Son Co. 6700 Park Ave. Montreal 15.
Br. Off. 1062 Homer St. Vancouver, B.C.
Reps. Ackland, D. & Son Ltd. Winnipeg, Man.

Ramsey Brokerage Co. The, 602 Revillon Bldg. Edmonton, Alta.
Rep's. Solex Co. Ltd. Montreal, Que.

Randall, G. H. Co. Ltd. 4600 City Hall Ave. Montreal, Que.

Raskin, F. J. Inc. 370 Rachel St. E. Montreal, Que.
Rep's. Johnson, S. T. Co. Oakland, Cal.
 Spence Engineering Co. Inc. Walden, N.Y.

Rathbone, George, Lumber Co. Ltd. 10 Northcote Ave. Toronto 3, Ont.

Rawplug Products (Canada) Ltd. University Tower, Montreal, Que.
(For Products Data, see page 50)
Reps. Keith, A. R. Halifax, N.S.
 Boulet, J. H. & Fils, Quebec, Que.
 Burgess, W. A. Kirkland Lake, Ont.
 Simmonds, A. C. & Sons, Toronto, Ont.
 Robinson, C. M. Co. Winnipeg, Man.
 Kennedy, H. C. Vancouver, B.C.

Rep's. Rawplug Co. Ltd. London, Eng.

Ray Engineering & Oil Burner Co. Regina, Sask.
Rep's. Ray Oil Burner Co. San Francisco, Cal.

Ray-Gordon Ltd. 45 Front St. E. Toronto, Ont.
Rep's. Schramm Inc. West Chester, Pa.

Ray Oil Burner Co. 401 Bernal Ave. San Francisco 12, Cal.
Reps. Bouchard, J. A. Y. Inc. Quebec, Que.
 Martin Bros. Toronto, Ont.
 Ray Engineering & Oil Burner Co. Regina, Sask.
 Summerfield's Ltd. Vancouver, B.C.

Raymond Bros. 182 York St. London, Ont.
Reps. Windsor Awning & Tent Co. Windsor, Ont.

Raymond Concrete Pile Co. Ltd. 620 Cathcart St. Montreal, Que.
(For Products Data, see pages 106, 107)

Raymond Hardware Ltd. 685 Craig St. W. Montreal, Que.
Rep's. Weatherstone Windows Ltd. Oakville, Ont.

Raymond Mfg. Co. 719 Imperial Ave. Montreal, Que.
Rep's. New Castle Products, New Castle, Ind.

Ray Proof Corp. 330 E. 26th St. New York 10, N.Y.

Read Machinery Div. Standard Stoker Co. Inc. 900 Richland Ave. York, Pa.
Reps. Stillwaugh, Thane, Toronto, Ont.

Reading-Pratt & Cady Div. American Chain & Cable Co. Inc. Reading, Pa.
Reps. Canadian Fairbanks-Morse Co. Ltd. Montreal.

Readon Co. Ltd. The, 146 St. Peter St. Montreal.
Br. Off. 106 Adelaide St. W. Toronto, Ont.
Reps. McMahon, W. G. Ltd. Winnipeg, Man.
 Douglass Paint Co. Ltd. Vancouver, B.C.

Rep's. Readon Co. St. Louis, Mo.

Readon Glass & Paint Co. 179 Lower Water St. Halifax, N.S.
Rep's. Jones Industries Ltd. Dundas, Ont.

Readon Tool & Supply Ltd. 190 King St. W. Toronto 1, Ont.
Rep's. Boice-Crane Co. Toledo, Ohio.

Readon, W. E. South Port, P.E.I.
Rep's. Curtis Lighting of Canada Ltd. Leaside, Ont.

Reavell & Co. (Canada) Ltd. Canada Cement Bldg. Montreal 1, Que.
Reps. Stephenson, E. S. & Co. Ltd. Saint John, N.B.
 Comer, J. F. Co. Toronto, Ont.
 Gorman's Ltd. Edmonton, Alta.
 Russell, Gordon, Ltd. Vancouver, B.C.

Rep's. Reavell & Co. Ltd. Ipswich, Eng.

Record Stove & Furnace Co. Ltd. Lutz St. Moncton, N.B.

Recreation Equipment Co. 724-26 W. 8th St. Anderson, Ind.

Red Devil Tools, 130 Coit St. Irvington 11, N.J.
Br. Off. 132 St. James St. W. Montreal, Que.
 126 Lombard St. Winnipeg, Man.

Redbark Products Co. P.O. Box 186, Arcata, Cal.
Reps. Wilson Walkem Co. Ltd. Vancouver, B.C.

Redcliff Premier Brick Co. Ltd. The, Redcliff, Alta.
Rep's. Redcliff Pressed Brick Co. Ltd. Redcliff, Alta.
Redcliff Pressed Brick Co. Ltd. The, P.O. Box 87, Redcliff, Alta.
Reps. Builders Mutual Supply Co. Ltd. Winnipeg.
 Dominion Lime & Coal Co. Ltd. Regina, Sask.
 Whitlock-Marlatt Ltd. Moose Jaw, Sask.
 Little, J. B. & Sons Ltd. Edmonton, Alta.
 Silvester, G. Supplies Ltd. Calgary, Alta.
 Redcliff Premier Brick Co. Ltd. Redcliff, Alta.
 Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.
 Evans Coleman & Evans Ltd. Vancouver, B.C.

Redstone Properties Inc. Redstone, N.H.

Reid, J. 52 Union Bldg. Calgary, Alta.
Rep's. Hamilton Cotton Co. Ltd. Hamilton, Ont.

Reid, George G. 17 General Trust Bldg. Halifax, N.S.
Rep's. Cober Elevator Mfg. Co. Toronto, Ont.
 Hays Corp. Michigan City, Ind.
 Morrison, Jas. Brass Mfg. Co. Ltd. Toronto, Ont.
 Robbins & Myers Co. of Canada Ltd. Brantford, Ont.
 Treier, H. O. Co. Windsor, Ont.
 Vicking Pump Co. of Canada Ltd. Windsor, Ont.

Reilly Tar & Chemical Corp. 1600 Merchants Bank Bldg. Indianapolis 4, Ind.

Rema Refrigerator Mart. Ltd. 2025 Addington Ave. Montreal, Que.
Rep's. Air Coils Mfg. Co. Ltd. Oakville, Ont.

Renown Plumbing Supply Co. Ltd. 236 Parliament St. Toronto, Ont.
Rep's. Briggs Mfg. Co. Detroit, Mich.

Research Products Corp. 1015 E. Washington Ave. Madison, Wis.
Reps. Delhi Industries, Delhi, Ont.

Rest-Glow Mfg. Co. Ltd. 6845 St. Urbain St. Montreal, Que.

Revere Copper & Brass Inc. 230 Park Ave. New York 17, N.Y.
Reps. Monroe Machinery & Equipment Co. Ltd. St. John's, Nfld.
 Stairs, Wm. Son & Morrow Ltd. Halifax, N.S.
 Drummond, McCall & Co. Ltd. Montreal, Que.
 Leslie, A. C. & Co. Ltd. Montreal, Que.
 Peckover's Ltd. Toronto, Ont.
 Gordon & Belyea Ltd. Vancouver, B.C.

Rex Industries Ltd. 439 King St. W. Toronto, Ont.
Rep's. Canadian Armature Works, Montreal, Que.

Reynolds, W. & Co. Ltd. 607 Confederation Life Bldg. Winnipeg, Man.
Rep's. Aristocrat Mfg. Co. Ltd. Toronto, Ont.

Reznor Mfg. Co. James St. Mercer, Pa.

Rhodes, M. H. Inc. 30 Bartholomew Ave. Hartford, Conn.

Richards, J. Merrill, 25 Huntington Ave. Boston 16, Mass.
Reps. Hobbs Glass Ltd. Quebec, Que.
 Taylor, Joseph, & Son, Toronto, Ont.

Richards-Wilcox Canadian Co. Ltd. London, Ont.
(For Products Data, see page 58)
Br. Off. Moncton, N.B.; 216 St. Paul St. W. Montreal, Que.; 36 Toronto St. Toronto, Ont.; Pigott Bldg. Hamilton, Ont.; 533 Henry Ave. Winnipeg, Man.; Calgary, Alta.; Shelly Bldg. Vancouver, B.C.

Richardson, Gordon, 119 West Pender St. Vancouver, B.C.
Rep's. Anchor Packing Co. Ltd. Montreal, Que.
 Burton, H. C. Co. Ltd. Hamilton, Ont.
 Robb, Joseph, & Co. Ltd. Montreal, Que.

Richmond Fireproof Door Co. The, N.W. "F" St.
Richmond, Ind.

Richmond Screw Anchor Co. Inc. 816 Liberty Ave.
Brooklyn 8, N.Y.

Reps. Air Conditioning Engineering Co. Montreal,
Que.

Williams, A. R. Machinery Co. of Vancouver Ltd.
Calgary, Alta.

Shanahan's Ltd. Vancouver, B.C.

Rico Engineering Co. 208 Hollis St. Halifax, N.S.

Rep'g. Leitch, Arthur S. Co. Ltd. Toronto, Ont.

Ric-wil Co. The, Union Commerce Bldg. Cleveland
14, Ohio.

Reps. Heward, F. S. B. & Co. Ltd. Montreal, Que.

Riddell, John E. & Son Ltd. 16 Ferguson Ave. N.
Hamilton Ont.

Reps. Aldington, H. A. J. Toronto, Ont.

Rigid-Tex Corp. 658 Ohio St. Buffalo 3, N.Y.

Riopel, P. 619 St. James St. W. Montreal, Que.

Rep'g. Auth Electric Co. Inc. Long Island City, N.Y.

Riordan Paint & Glass, Halifax, N.S.

Rep'g. Unique Sash Balance Co. Ltd. Montreal, Que.

Roux, Paul, 11735 Bois du Boulogne, Montreal 12.

Rep'g. Peterboro Lock Mfg. Co. Ltd. Peterboro, Ont.

Rising & Nelson Slate Co. West Pawlet, Vt.

Ritchie, Purves E. & Son Ltd. 658 Hornby St.
Vancouver, B.C.

Br. Off. P.O. Box 23, Okanagan Mission, B.C.

Rep'g. Schramm, Inc. West Chester, Pa.

Ritchie, T. T. 83 Jarvis St. Toronto, Ont.

Rep'g. Tweed Steel Works Ltd. Tweed, Ont.

Roanree, N. B. Co. Ltd. 1722 Cornwall St. Regina,
Sask.

Rep'g. Gilbert & Barker Mfg. Co. Ltd. Toronto, Ont.

Robb Engineering Works Ltd. Amherst, N.S.

Rep'g. Dominion Bridge Co. Ltd. Lachine, Que.

Robb, Joseph, & Co. Ltd. 5575 Cote St. Paul Rd.
Montreal, Que.

Br. Off. 321 Albany Ave. Toronto, Ont.; 99 Cannon
St. Hamilton, Ont.

Reps. Richardson, Gordon, Vancouver, B.C.

Rep'g. Anchor Packing Co. Ltd. Montreal, Que.

Robbins & Myers Co. of Canada Ltd. The, Brant-
ford, Ont.

Br. Off. Canada Cement Bldg. Montreal, Que.; 197
Adelaide St. W. Toronto, Ont.

Reps. Reid, George G. Halifax, N.S.

Mumford Medland Ltd. Winnipeg, Man.

Crossman Machinery Co. Vancouver, B.C.

Robinson Electric Co. Ltd. Vancouver, B.C.

Robert's Sales & Rental Service, 73 Ontario St.
St. Catharines, Ont.

Rep'g. Sarnia Bridge Co. Ltd. Sarnia, Ont.

Roberts, J. W. Ltd. Midland Works, Arnley, Leeds
12, Eng.

Reps. Atlas Asbestos Co. Ltd. Montreal, Que.

Roberts and Schaefer Co. 307 N. Michigan Ave.
Chicago, Ill.

Robertson, D. Stewart, & Sons, 192 Ontario St.
Kingston, Ont.

Rep'g. Esse Cooker Co. (Canada) Ltd. Montreal,
Ont.

Robertson, H. H. Co. Ltd. Parkdale Ave. N. Hamil-
ton, Ont.

Br. Off. 1253 McGill College Ave. Montreal, Que.;
1250 Bay St. Toronto, Ont.

Reps. Nooman, W. H. Halifax, N.S.

Rogers, H. G. Ltd. Saint John, N.B.

Rep'g. Robertson, H. H. Co. Pittsburgh, Pa.

Robertson, I. Erin, Ont.

Rep'g. Canada Stoker Co. Ltd. Toronto, Ont.

Robertson, James, Co. Ltd. The, 946 William St.
Montreal, Que.

Br. Off. 1-29 Broadview Ave. Saint John, N.B.; 215
Spadina Ave. Toronto, Ont.

Rep'g. Briggs Mfg. Co. Detroit, Mich.

Robertson, James, Co. Ltd. The, Saint John, N.B.

Rep'g. Briggs Mfg. Co. Detroit, Mich.

Dayton Pump & Mfg. Co. The, Dayton, Ohio.

Robertson, Thomas, & Co. Ltd. 262 Craig St. W.
Montreal, Que.

Br. Off. 140 Charest Blvd. Quebec, Que.

Reps. Robertson, Thomas, (Canada) Ltd. Ottawa.

Robertson, Thomas, (Canada) Ltd. 363 St. Patrick
St. Ottawa, Ont.

Rep'g. Robertson, Thomas, & Co. Ltd. Montreal,
St. Halifax, N.S.

Rep'g. International Paints (Canada) Ltd. Montreal,
B.C.

Robinson, Bruce, Electric Ltd. 815-45 St. W. Cal-
gary, Alta.

Rep'g. Mumford Medland Ltd. Winnipeg, Man.

Wilson, Walkem Co. Ltd. Vancouver, B.C.

Robinson Clay Product Co. Ltd. The, Shaftesbury
Ave. Toronto, Ont.

Rep'g. Robinson Clay Product Co. Akron, Ohio.

Robinson, C. M. Co. 207 Scott Block, Winnipeg, Man.

Br. Off. 564 Beatty St. Vancouver, B.C.

Rep'g. Callander Foundry & Mfg. Co. Ltd. Guelph,
Ont.

J-B-T Instruments Inc. New Haven, Conn.

Ohmite Mfg. Co. Chicago, Ill.

Rawlplug Products (Canada) Ltd. Montreal, Que.

Signal Electric Mfg. Co. Menominee, Mich.

Taylor Electric Mfg. Co. Ltd. London, Ont.

Robinson Electric Co. Ltd. 1179 Homer St. Van-
couver, B.C.

Rep'g. General Controls Co. Glendale, Cal.

Leslie Co. Lyndhurst, N.J.

Robbins & Myers Co. of Canada Ltd. Brantford,
Ont.

Robinson Oil Burners Ltd. 220 Elm St. Westmount,
Que.

Br. Off. 57 Queen St. W. Toronto, Ont.

Rochester Mfg. Co. Inc. 100 Rockwood St. Rochester,
N.Y.

Reps. Baker, Frederick C. & Co. Toronto, Ont.

Rock-Tred Corp. 629 W. Washington St. Chicago 6,
Ill.

Reps. Kittredge, G. A. Co. Ltd. Montreal, Que.

Ross, Wm. J. Co. Toronto, Ont.

Rockwood Sprinkler Co. 38 Harlow St. Worcester 5,
Mass.

Reps. Worcester Rockwood Ltd. Montreal, Que.

Rodgers, J. H. Mfg. Co. 76 Bayfield St. Barrie, Ont.

Reps. Ball Planing Mill Co. Ltd. Barrie, Ont.

Rodgers, Alfred, Ltd. 357 Bay St. Toronto, Ont.

Rep'g. St. Mary's Cement Co. Ltd. St. Mary's, Ont.

Rodgers, H. G. Ltd. 147 Prince William St. Saint
John, N.B.

Rep'g. Grinnell Co. of Canada Ltd. Toronto, Ont.

Robertson, H. H. Co. Ltd. Hamilton, Ont.

Rogers Hardware Co. Ltd. Queen St. Charlottetown,
P.E.I.

Rep'g. Glidden Co. Ltd. Toronto, Ont.

Rogers Majestic Ltd. 11-19 Brentcliffe Rd. Toronto 12.

Br. Off. 760 St. Antoine St. Montreal, Que.

Reps. (throughout Canada).

Rolland, Louis S. 1410 Stanley St. Montreal, Que.

Rep'g. Pacific Lumber Co. San Francisco, Cal.

Roller-Smith, Bethlehem, Pa.

Reps. Roller-Smith Marsland Ltd. Kitchener, Ont.

Roller-Smith Marsland Ltd. 15 Bramm St. Kitch-
ener, Ont.

Rep'g. Roller-Smith, Bethlehem, Pa.

Rolscreen Co. Pella, Iowa.

Reps. St. John, J. St. John's, Nfld.

Findlay, John A. Toronto, Ont.

Beatty, Fred, M. Ltd. Vancouver, B.C.

Leigh, B. T. Victoria, B.C.

Roofers Supply Co. Ltd. The, 840 Dupont St.
Toronto 4, Ont.

(For Products Data, see page 76)

Br. Off. 355 Guy St. Montreal, Que.; 1005 LaCanar-
diere Rd. Quebec, Que.; 79-83 Duke St. Ottawa,
Ont.; 301 Talbot St. London, Ont.

Rep'g. Ludowici-Celadon Co. Chicago, Ill.

Roper, George D. Corp. 8 So. Michigan Ave. Chicago
3, Ill.

Roper, C. P. 91 Dresden Row, Halifax, N.S.

Rep'g. Cresswell-Pomeroy Ltd. Montreal, Que.

Cresswell Roll Forming Co. Ltd. Montreal, Que.

Roquet, L. L. 4077 St. Denis St. Montreal, Que.

Rep'g. Leitch, Arthur S. Co. Ltd. Toronto, Ont.

Neptune Meters Ltd. Long Branch, Ont.

Ross Equipment & Supply, 629 Westminster St.
Winnipeg, Man.

Rep'g. Ensign Industries Ltd. St. Catharines, Ont.

Ross, Wm. J. Co. 871 Millwood Rd. Toronto 12, Ont.

Rep'g. Rock-Tred Corp. Chicago, Ill.

Ross & Greig Reg'd. 738 Notre Dame St. W. Mont-
real, Que.

Rep'g. Smart-Turner Machine Co. Ltd. Hamilton,
Ont.

Roto-Matic Co. Ltd. 128 Ave. A. North, Saskatoon,
Sask.

Rep'g. Gilbert & Barker Mfg. Co. Ltd. Toronto, Ont.

Green, A. P. Fire Brick Co. Ltd. Toronto, Ont.

Rotary Lift Co. P.O. Box 2177, Memphis, Tenn.

Reps. Turnbull Elevator Co. Ltd. Toronto, Ont.

Rowles, E. W. A. & Co. 4 N. Hickory, Arlington
Heights, Ill.

Reps. Currie School & Sanitary Equipment, Winni-
peg, Man.

Clarke & Stuart Co. Ltd. Vancouver, B.C.

Royal Heaters Ltd. 2440 des Carrieres St. Montreal,
Que.

Royal Ventilator Co. 415 Locust St. Philadelphia 6,
Pa.

Ruda Co. Inc. The, 2117-27 S. Troy St. Chicago 23,
Ill.

Ruddock, C. A. 360 Branch St. New Glasgow, N.S.

Rep'g. Wesco Waterpains (Canada) Ltd. Montreal,
Que.

Ruddy, E. L. Co. Ltd. 317 Spadina Ave. Toronto 2B,
Ont.

Br. Off. 81 Princess St. Saint John, N.B.; 610 King St.
W. Hamilton, Ont.; 278 Brook St. Peterborough,
Ont.; 27 Reid St. Belleville, Ont.; No. 7 428 Rich-
mond St. London, Ont.

Ruddy Freeborn Co. Ltd. 69 Elgin St. Brantford,
Ont.

Reps. Van Duyse, G. F. Ottawa, Ont.

Bolton, F. D. Ltd. Vancouver, B.C.

Rudel Machinery Co. Ltd. 614 St. James St. W.
Montreal, Que.

Rep'g. American Monorail Co. Cleveland, Ohio.

Hobart Bros. Co. Troy, Ohio.

Spray Engineering Co. Somerville, Mass.

Ruggles-Klingemann Mfg. Co. Salem, Mass.

Reps. Engineering Equipment Co. Ltd. Montreal,
Que.

Gordon, Keith S. Toronto, Ont.

Russel, Hugh, & Sons Ltd. 80 Prince St. Montreal,
Que.

Br. Off. 159 Bay St. Toronto, Ont.

Rep'g. Mears & Stainbank, London, Eng.

Wolverine Tube Div. Detroit, Mich.

**Russell & Erwin Div. Corbin Lock Co. of Canada
Ltd.** Belleville, Ont.

(see Corbin Lock Co. of Canada Ltd.)

Russell-Hipwell Engines Ltd. Owen Sound, Ont.

Br. Off. 85 Grafton St. Halifax, N.S.; 1123 Notre
Dame St. W. Montreal, Que.

Reps. Hill, S. J. & Sons Ltd. Port Arthur, Ont.

Rep'g. Cummins Engine Co. Inc. Columbus, Ind.

Sheppard, R. H. Co. Inc. Hanover, Pa.

Russell, Gordon, Ltd. 744 Hastings St. W. Vancou-
ver, B.C.

Rep'g. Canadian Vickers Ltd. Montreal, Que.

Horton Steel Works Ltd. Fort Erie, Ont.

Reavell & Co. (Canada) Ltd. Montreal, Que.

Sarco Canada Ltd. Toronto, Ont.

Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.

Rust-Oleum Corp. 2425 Oakton St. Evanston, Ill.

Reps. Beverage Supply Co. Ltd. Montreal, Que.

Ruud Mfg. Co. 474 Bathurst St. Toronto 2B, Ont.

Ryan Bros. Ltd. 110 James St. E. Winnipeg, Man.

Rep'g. Canadian Curtis Refrigeration Co. Ltd.
Hamilton, Ont.

Hobart Mfg. Co. Ltd. Toronto, Ont.

Ryan Fuel & Supply Co. Ltd. 210 Detroit St.
Windsor, Ont.

Rep'g. Master Builders Co. Ltd. Leaside, Ont.

Ryan, M. & Son Ltd. Woodstock Rd. Fredericton,
N.B.

Ryder, T. E. Machinery Co. Reg'd. 635 St. Paul St.
W. Montreal, Que.

Rep'g. Spray Engineering Co. Somerville, Mass.

Rymal, Bert, Electrical Appliances 116 King St., E.
Hamilton, Ont.

Rep'g. Kitchens Installations Ltd. Toronto, Ont.

S

S & W Moulding Co. 980-90 Parsons Ave. Columbus
6, Ohio.

Reps. Canadian Mouldings Ltd. Chatham, Ont.

Federal Equipment Co. Chatham, Ont.

Safety Supply Co. 21 Dundas Sq. Toronto, Ont.

Br. Off. Montreal, Que.; Swastika, Ont.; Windsor,
Ont.; Winnipeg, Man.; Edmonton, Alta.; Van-
couver, B.C.

Rep'g. Dayton Safety Ladder Co. Cincinnati, Ohio.

Kidde, Walter, & Co. of Canada Ltd. Montreal,
Que.

"Sala" Automatic Time Switch Co. Gerberngasse
23-27, Berne, Switzerland.

Reps. Canadian "Cinch" Anchoring Systems Ltd.
Montreal, Que.

St. Albans Rubber Co. Ltd. St. Albans, Herts, Eng.

(For Products Data, see page 169)

Reps. Sampson, E. T. & Co. Ltd. Montreal, Que.

St. John Dry Dock & Shipbuilding Co. Ltd. Saint
John, N.B.

Rep'g. Sarnia Bridge Co. Ltd. Sarnia, Ont.

St. John, J. St. John's, Nfld.

Rep'g. Rolscreen Co. Pella, Iowa.

St. Lawrence Brick Co. Ltd. 1010 St. Catherine St.
W. Montreal, Que.

St. Lawrence Chemical Co. Ltd. 455 Craig St. W.
Montreal, Que.

Br. Off. 55 York St. Toronto, Ont.

Rep'g. Northern Pigment Co. New Toronto, Ont.

St. Mars, Jos. Ltd. 407 Canada Bldg. Winnipeg, Man.

Rep'g. Curtis Pneumatic Machinery Div. of Curtis
Mfg. Co. St. Louis, Mo.

Radiator Specialty Co. of Canada Ltd. Toronto.

St. Mary's Cement Co. Ltd. St. Mary's, Ont.

Reps. Rogers, Alfred, Ltd. Toronto, Ont.

St. Thomas Metallic Vault Co. Ltd. The, 151 Curtis
St. St. Thomas, Ont.

Salem Engineering (Canada) Ltd. 37 Bloor St. W.
Toronto 5, Ont.

Rep'g. Pacific Pumps Inc. Huntington Park, Cal.

Salter, Peter, Mfg. Co. 141 Church St. Toronto, Ont.

Salvador Co. The, 1809 Oak St. Kansas City 8, Mo.

Sampsel Time Control Inc. 600 N. Strong Ave.
Spring Valley, Ill.

Reps. Pease Foundry Co. Ltd. Toronto, Ont.

Tipping, E. A. Winnipeg, Man.

Sampson, E. T. & Co. Ltd. 2040 Victoria St. Mont-
real, Que.

(For Products Data, see pages 165-176)

Br. Off. 350 Bay St. Toronto, Ont.

Rep'g. Bakelite Ltd. London, Eng.

Briggs Bituminous Composition Co. Philadelphia,
Pa.

Goodrich, B. F. Rubber Co. Akron, Ohio.

Harrison, A. S. & Co. New York, N.Y.

Hood Rubber Co. Div. B. F. Goodrich Co. Water-
town, Mass.

Korlund Co. Inc. Long Island City, N.Y.

Minwax Co. Inc. New York, N.Y.

Miracle Adhesives Corp. New York, N.Y.

St. Albans Rubber Co. Ltd. St. Albans, Eng.

Selby, Battersby & Co. Philadelphia, Pa.

Sparta Ceramic Co. East Sparta, Ohio.

Voorhees Rubber Mfg. Co. New York, N.Y.

Samson Cordage Works, 89 Broad St. Boston 10.

Sancton, Norman S. 76 Prince William St. Saint
John, N.B.

Rep'g. Twyford Ltd. Stoke-on Trent, Eng.

Sandell Mfg. Co. Inc. 70 Phillips St. Watertown 72,
Mass.

Sanderson-Harold Co. Ltd. Paris, Ont.

Reps. McLelland, E. J. Montreal, Que.

Hall, D. J. Peterborough, Ont.

Gazel, F. Winnipeg, Man.

Stewart, M. H. Co. Ltd. Edmonton, Alta.

Crighton, T. L. & Co. Vancouver, B.C.

Sandilands Valve Mfg. Co. Ltd. Concession St. Galt,
Ont.

Br. Off. 836 Dominion Sq. Bldg. Montreal, Que.;
1411 Prudential House, Toronto, Ont.

Sangamo Co. Ltd. Leaside, Ont.

Br. Off. 819 Tramways Bldg. Montreal, Que.; 900
Electric Railway Chambers, Winnipeg, Man.

Reps. Northern Electric Co. Ltd. Montreal, Que.

Sanitherm Engineering Ltd. 1070 Homer St. Van-
couver, B.C.

Rep'g. Dominion Bridge Co. Ltd. Lachine, Que.

Sanimetal Tile Corp. 130 N. Taylor St. Washington,
N.J.

Sanymetal Products Co. Inc. 1705 Urbana Rd.
Cleveland 12, Ohio.

Reps. Westeel Products Ltd. Montreal, Que.

Sara, Frederic, & Co. 119 Pender St. Vancouver, B.C.
Rep's. Peterborough Lock Mfg. Co. Ltd. Peterborough, Ont.

Sarco Canada Ltd. 496 Church St. Toronto, Ont.
Reps. Keith Brokerage, Saint John, N.B.
 Econ-O-Matic Heating Equipment Co. Montreal, Que.
 Chalifour, J. B. Limolou, Que.
 McGrail, T. E. Ottawa, Ont.
 McKenzie, H. C. London, Ont.
 Adecock, R. London, Ont.
 Pratt, G. Iroquois Falls, Ont.
 Mackay Morton Ltd. Winnipeg, Man.
 Jenkins, S. D. Calgary, Alta.
 Russell, Gordon, Ltd. Vancouver, B.C.
Rep's. Modine Mfg. Co. Racine, Wis.
 Mueller Steam Specialty Co. Inc. Long Island City, N.Y.
 Sarco Co. Inc. New York, N.Y.
 Sarcotherm Controls Inc. New York, N.Y.

Sargent Building Specialties Inc. 44 Warren St. New York, N.Y.

Sarnia Bridge Co. Ltd. Sarnia, Ont.
(For Products Data, see page 78)
Br. Off. 6 Church St. Toronto, Ont.; 1026 Des Carrières St. Montreal, Que.
Reps. Noonan, W. H. Halifax, N.S.
 St. John Dry Dock & Shipbuilding Co. Ltd. Saint John, N.B.
 Products & Services Ltd. Quebec, Que.
 Elmslie, Gordon A. & Co. Montreal, Que.
 Sutherland, John Stewart, Ottawa, Ont.
 Quinn Lumber & Builders Supply Co. Ltd. London, Ont.
 Noel Agency Service, Windsor, Ont.
 Robert's Sales & Rental Service, St. Catharines, Ont.
 Barker, W. V. & Co. Ltd. Port Arthur, Ont.
 Manitoba Bridge & Iron Works Ltd. Winnipeg, Man.
 MacKenzie Supply Co. Ltd. Regina, Sask.
 Northern Asbestos & Building Supplies, Edmonton, Alta.
 General Paint Corp. of Canada Ltd. Vancouver, B.C.
 Clarkson, Frank, Victoria, B.C.

Sarnia Cement Products Co. Ltd. Point Edward, Ont.

Satin Finish Hardwood Flooring Ltd. Oak St. Weston, Ont.

Sauder, E. L. Lumber Co. Vancouver, B.C.
Rep's. Canadian Forest Products Ltd. Pacific Veneer & Plywood Div. New Westminster, B.C.

Sauerelsens Cements Co. 2308 Main St. Pittsburgh 15, Pa.
Reps. Fraser, D. M. Ltd. Toronto, Ont.

Sault Structural Steel Co. Ltd. Wyld Ave. Sault Ste. Marie, Ont.

Savory Equipment Inc. 120 Pacific St. Newark 5, N.J.

Scarfe & Co. Ltd. Brantford, Ont.
Br. Off. 977 St. Antoine St. Montreal, Que.; 246 Queen St. Ottawa, Ont.; 160 Hunter St. W. Peterborough, Ont.; 128 Simcoe St. Toronto, Ont.; 266 King St. E. Hamilton, Ont.; 5 James St. St. Catharines, Ont.; 205 Colborne St. Brantford, Ont.; 231 King St. W. Kitchener, Ont.; 38-40 Chatham St. Windsor, Ont.; 86 Main St. E. North Bay, Ont.; 375 Balmoral St. Winnipeg, Man.

Schlage Lock Co. P.O. Box 3215, San Francisco, Cal.
Reps. De Serres, Omer, Ltd. Montreal, Que.
 Builders Sales Ltd. Ottawa, Ont.
 Shaw & Wright Ltd. Toronto, Ont.
 McKeough, G. G. Ltd. Windsor, Ont.
 Ashdown, J. H. Hardware Co. Ltd. Winnipeg, Man.
 Greer, W. E. Agencies, Edmonton, Alta.
 Northern Hardware Co. Ltd. Edmonton, Alta.
 Gordon & Belyea Ltd. Vancouver, B.C.
 Swann & Millar of Canada Ltd. Vancouver, B.C.

Schnurr & Kraemer Ltd. 125 Weber St. W. Kitchener, Ont.

Schoen, Pleter & Zoon Ltd. Zaandam, Holland.
Reps. Clarke, R. B. Toronto, Ont.
 Macdonald & Wilson Ltd. Vancouver, B.C.

Schramm Inc. West Chester, Pa.
Reps. Industrial Machinery Co. Ltd. Halifax, N.S.
 Laurentide Equipment Co. Ltd. Montreal, Que.
 Ray-Gordon Ltd. Toronto, Ont.
 Kane-Gibb-Marr Co. Winnipeg, Man.
 Wilkinson & McClean Ltd. Calgary, Alta.
 Ritchie, Purves E. & Son Ltd. Vancouver, B.C.

Schumacher Mackenzie Ltd. 334 Main St. Winnipeg, Man.
Rep's. Cober Elevator Mfg. Co. Toronto, Ont.

Scotch Floor & Wall Tile Ltd. The, 446-448 Summerhill Ave. Toronto, Ont.

Scotstown Granite Co. Ltd. Cap St. Martin, Laval Co. Que.
Br. Off. 660 St. Catherine St. W. Montreal, Que.

Scott, E. W. 16 The Palisades, Toronto, Ont.
Rep's. Macdonald Metals & Plastics Ltd. Waterloo, Ont.

Scott-Foster & Co. 126 Powell St. Vancouver, B.C.
Rep's. Smith Burners & Heaters Ltd. Toronto, Ont.

Scott-Moncrieff, L. Ft. Smith St. Vancouver, B.C.
Rep's. Kitchens Installations Ltd. Toronto, Ont.

Scott Paint-Varnish Co. Ltd. 258 Dundas St. London, Ont.
Rep's. Charters Chemicals Ltd. Montreal, Que.

Scott Paint & Wallpaper Co. 68 King St. E. Hamilton, Ont.
Rep's. Charters Chemicals Ltd. Montreal, Que.

Scovill Mfg. Co. P.O. Box 1820, Watbury 91, Conn.

Seabrook, E. R. & Co. 119 King St. London, Ont.
Rep's. Decarie Boiler & Incinerator Ltd. Montreal, Que.

Seaman-Cross Ltd. 56 Granville St. Halifax, N.S.
Rep's. Canadian Office & School Furniture Ltd. Preston, Ont.

Seaport Porcelain Metals Inc. 2800 Borden Ave. Long Island City 1, N.Y.

Sedgwick Machine Works, 167 W. 15th St. New York 11, N.Y.

Seeley Systems (Quebec) Ltd. 1063 Beaver Hall Hill, Montreal, Que.
Rep's. Seeley Systems Corp. Ltd. Toronto, Ont.
Seeley Systems Corp. Ltd. 38 Yonge St. Toronto, Ont.
Br. Off. 194 Queen St. Ottawa, Ont.; 214 Bannatyne Ave. Winnipeg, Man.; 433 Homer St. Vancouver, B.C.
Reps. Micklewright, S. G. Halifax, N.S.
 Bell, C. Saint John, N.B.
 Seeley Systems (Quebec) Ltd. Montreal, Que.
 Smith, J. L. London, Ont.
 Deyell Books & Stationery, Peterborough, Ont.
 Whitley, A. Ltd. Windsor, Ont.
 Lowery's Ltd. Port Arthur, Ont.
 Hazen-Twiss (Regina) Ltd. Regina, Sask.
 Nye, Miller Ltd. Edmonton, Alta.
 Diggen-Hibben Ltd. Victoria, B.C.

Selby, Battersby & Co. Wilford Bldg. 33rd & Arch Sts. Philadelphia 4, Pa.
(For Products Data, see page 175)
Reps. Sampson, E. T. & Co. Ltd. Montreal, Que.
Selig Co. Inc. The, 336-350 Marietta St. N. W. Atlanta, Ga.
Servel (Canada) Ltd. 457 King St. W. Toronto 1, Ont.
Serviced Products Corp. 6051 W. 65th St. Chicago 38, Ill.
Reps. Goodman, J. E. Sales Ltd. Toronto, Ont.
Shanahan's Ltd. Ft. Campbell Ave. Vancouver, B.C.
Rep's. Northern Pigment Co. Ltd. New Toronto, Ont.
 Pacific Lumber Co. San Francisco, Cal.
 Powell River Sales Co. Ltd. Vancouver, B.C.
 Protection Products Mfg. Co. Kalamazoo, Mich.
 Richmond Screw Anchor Co. Inc. Brooklyn, N.Y.
 Spun Rock Woods Ltd. Thorold, Ont.
 Unique Sash Balance Co. Ltd. Montreal, Que.

Sharp, W. G. 8th Ave. & 6th St. W. Calgary, Alta.
Rep's. Canadian Office & School Furniture Ltd. Preston, Ont.

Sharpe, S. G. & Co. Ltd. 522 Herald Bldg. Calgary, Alta.
Rep's. Dominion Bridge Co. Ltd. Lachine, Que.
 Morrison, James, Brass Mfg. Co. Ltd. Toronto, Ont.

Shaw, L. E. Ltd. 74 Bedford Row, Halifax, N.S.

Shaw, W. Claire, & Co. 407 McGill St. Montreal, Que.
Rep's. Boice-Crane Co. Toledo, Ohio.
 Soss Mfg. Co. Detroit, Mich.

Shaw & Wright Ltd. 66 Birch Ave. Toronto, Ont.
Rep's. Schlage Lock Co. San Francisco, Cal.

Shawinigan Chemicals Ltd. Power Bldg. Montreal, Que.
Rep's. Duriron Co. Inc. Dayton, Ohio.

Shawinigan Lumber Ltd. 2000 Government St. Victoria, B.C.
Rep's. Bertile Wall Products Co. Drummondville, Que.

Shelby Spring Hinge Co. The, Shelby, Ohio.

Sheldons Ltd. 96 Grand Ave. S. Galt, Ont.
(For Products Data, see page 79)
Br. Off. 738 Notre Dame St. W. Montreal 3, Que.
 1221 Bay St. Toronto 5, Ont.
Reps. Austen Bros. Ltd. Halifax, N.S.
 Brumell, J. H. Haileybury, Ont.
 Vulcan Iron Works Ltd. Winnipeg, Man.
 Gorman's Ltd. Edmonton, Alta.
 Moore, C. C. & Co. Engineers, Vancouver, B.C.

Sheppard, R. H. Co. Inc. 101 Philadelphia St. Hanover, Pa.
Reps. Russel-Hipwell Engines Ltd. Owen Sound, Ont.
 Lipsett Engine & Mfg. Co. Ltd. Vancouver, B.C.

Sherer-Gillet Co. Ltd. P.O. Box 113, Brantford, Ont.
Br. Off. 43 Victoria St. Toronto, Ont.
Rep's. Jamison Cold Storage Door Co. Hagerstown, Md.

Sheret, Andrew, Ltd. 1114 Blanshard St. Victoria, B.C.
Br. Off. 970 Homer St. Vancouver, B.C.
Rep's. Farr Co. Los Angeles, Cal.

Sheridan Equipment Co. Ltd. 7 Industrial St. Leaside, Ont.
Rep's. Construction Machinery Co. of Canada Ltd. Waterloo, Ont.

Sherwin-Williams Co. of Canada Ltd. The, 2875 Centre St. Montreal, Que.
Br. Off. Charlottetown, P.E.I.; Halifax, N.S.; Saint John, N.B.; Rouyn, Que.; Quebec, Que.; Chicoutimi, Que.; St. Hyacinthe, Que.; Drummondville, Que.; Ottawa, Ont.; Kingston, Ont.; Toronto, Ont.; Hamilton, Ont.; Windsor, Ont.; Fort William, Ont.; Stratford, Ont.; Brantford, Ont.; Kitchener, Ont.; Guelph, Ont.; Winnipeg, Man.; Saskatoon, Sask.; Regina, Sask.; Yorkton, Sask.; Calgary, Alta.; Edmonton, Alta.; Vancouver, B.C.

Shipway Iron & Wire Co. 955 Millwood Rd. Leaside, Ont.

Shur-Line Automatic Equipment Co. 1111 Beaver Hall Hill, Montreal, Que.
Rep's. International Fire Equipment Co. Staten Island 10, N.Y.

Sidney Roofing & Paper Co. Ltd. Industrial Reserve, Box 880, Victoria, B.C.
Br. Off. Granville Island, Vancouver, B.C.
Rep's. Aluminum Insulation Ltd. Montreal, Que.
 International Fibre Board Ltd. Ottawa, Ont.
 Kimberley-Clark Corp. Neenah, Wis.
 Prima Products Inc. New York, N.Y.

Signal Electric Mfg. Co. Menominee, Mich.
Reps. Mitchell, Fred. I. & Son, Montreal, Que.
 Kelly, Wm. F. Co. Toronto, Ont.
 Robinson, C. M. Co. Winnipeg, Man.

Silver Granite Co. Ltd. 2331, rue Provencal, Montreal 24, Que.

Silver's Agencies Ltd. P. & B. Wharf, Halifax, N.S.

Silver, Prima Products Inc. New York, N.Y.

Silvester, G. Supplies Ltd. 4th St. & 10th Ave. W. Calgary, Alta.
Rep's. Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.
 Redcliff Pressed Brick Co. Ltd. Redcliff, Alta.

Silvray Lighting Inc. R.K.O. Bldg. Radio City, N.Y.
Reps. Amalgamated Electric Corp. Ltd. Toronto, Ont.

Simmonds, A. C. & Sons, 301 King St. E. Toronto, Ont.
Rep's. Guardian Electric Mfg. Co. Chicago, Ill.
 Ohmite Mfg. Co. Chicago, Ill.
 Rawlplug Products (Canada) Ltd. Montreal, Que.

Simmons Ltd. 4700 St. Ambrose St. Montreal, Que.

Simplex Floor Finishing Appliance Co. Ltd. 462 Jean Talon St. W. Montreal, Que.
Rep's. Holt Mfg. Co. Oakland, Cal.
 Kent Co. Inc. Rome, N.Y.

Simplex Mfg. Co. 200 N. Main St. Fond du Lac, Wis.
Reps. French, P. G. Montreal, Que.

Simson-Maxwell Ltd. 1683 W. Georgia St. Vancouver, B.C.
Rep's. Chain Belt Co. Milwaukee, Wis.
 Cooper-Bessmer Corp. Mount Vernon, Ohio.

Sioux Metal Products Co. 3000 Lowell Ave. Sioux City 1, Iowa.
Reps. Hobbs Glass Ltd. London, Ont.

Siskraft Co. The, 205 W. Wacker Dr. Chicago 6, Ill.
Reps. Murray, Alexander & Co. Ltd. Montreal, Que.

Skaletar, J. R. 298 Main St. Winnipeg, Man.

Rep's. Ontario Cork Co. Ltd. Toronto, Ont.

Skelly, Walter J. 6 Garfield Ave. Toronto, Ont.
Rep's. Indiana Limestone Corp. Bedford, Ind.

Skene, Chas. R. P.O. Box 526, Moose Jaw, Sask.
Rep's. Canadian Western Lumber Co. Ltd. Fraser Mills, B.C.

Skidmore Corp. P.O. Box 309, St. Joseph, Mich.
Reps. Darling Bros. Ltd. Montreal, Que.

Skinner, Thomas, & Son Ltd. 81 Alexander St. Vancouver, B.C.
Rep's. Dampney Co. of America, Boston, Mass.

Slater, J. H. & Co. 32 Front St. W. Toronto, Ont.
Rep's. Milwaukee Stamping Co. Milwaukee, Wis.
 Whitney, Vincent, Co. San Francisco, Cal.

Sloane, W. & J. 675 Fifth Ave. New York, N.Y.

Sloan Valve Co. 4300 West Lake St. Chicago 24, Ill.
Reps. Mueller Ltd. Sarnia, Ont.

Sly, W. W. Mfg. Co. The, 4700 Train Ave. Cleveland 2, Ohio.
Reps. McCarthy & Robinson Ltd. Toronto, Ont.

Smart-Turner Machine Co. Ltd. The, 191 Barton St. E. Hamilton, Ont.
Reps. Stairs, Wm. Son & Morrow Ltd. Halifax, N.S.
 Ross & Greig Reg'd. Montreal, Que.
 Upton, Braeden & James Ltd. Windsor, Ont.
 Mumford Medland Ltd. Winnipeg, Man.
 Gorman's Ltd. Edmonton, Alta.
 B.C. Equipment Co. Ltd. Vancouver, B.C.

Smith Burners & Heaters Ltd. 57 Bloor St. W. Toronto 5, Ont.
Reps. Scott-Foster & Co. Vancouver, B.C.

Smith, D. B. & Co. 414 Main St. Utica, N.Y.

Smith, D. M. 210 Bower Bldg. 543 Granville St. Vancouver, B.C.
Rep's. Porcelain & Metal Products Ltd. Orillia, Ont.

Smith, E. A. Shediak, N.B.
Reps. Coombs, F. S. & Co. Halifax, N.S.

Smith, F. W. Pipe & Iron Works Inc. 2340 Clybourn Ave. Chicago 14, Ill.

Smith, Irving, Ltd. 455 Craig St. W. Montreal, Que.
Rep's. Trico Fuse Mfg. Co. Milwaukee, Wis.
 States Co. Hartford, Conn.

Smith, John B. & Sons Ltd. 53 Strachan Ave. Toronto, Ont.
Br. Off. Callander, Ont.
Rep's. Prefabricated Buildings Ltd. Vancouver, B.C.

Smith, J. L. 564 Grosvenor St. London, Ont.
Rep's. Seeley Systems Corp. Ltd. Toronto, Ont.

Smith Marble & Construction Co. Ltd. The, 207 Van Horne Ave. Montreal, Que.

Smith Mfg. Co. Ltd. 207 Front St. E. Toronto, Ont.
Br. Off. Montreal, Que.; Winnipeg, Man.; Vancouver, B.C.

Smith Sheet Metal Works Ltd. 523-7th Ave. W. Vancouver, B.C.
Rep's. Western Engineering & Mfg. Co. Los Angeles, Cal.

Smith & Stone Ltd. Georgetown, Ont.
Rep's. Callander Foundry & Mfg. Co. Ltd. Guelph, Ont.

Smith, Sydney, & Co. Clifford, Ont.
Rep's. Canada Stoker Co. Ltd. Toronto, Ont.

Smithcraft Lighting Div. 217 Everett Ave. Chelsea 50, Mass.

Smolensky Valve Co. Inc. The, 940 Broadway, Bedford, Ohio.
Reps. McRae Engineering Equipment Ltd. Toronto, Ont.

"Smooth Ceilings" System, 802 Metropolitan Life Bldg. Minneapolis 1, Minn.
(For Products Data, see pages 40, 41)
Reps. Dominion Structural Steel Ltd. Montreal, Que.

Smooth-On Mfg. Co. 568-574 Communipaw Ave. Jersey City 4, N.J.

Smith, J. V. 25 Langley Ave. Toronto 6, Ont.
Rep's. Ives Bedding Co. Ltd. Cornwall, Ont.

- Sni-Dor Radioelectric Ltd.** 455 Craig St. W. Montreal, Que.
Rep's. Webster Electric Co. Racine, Wis.
Solex Co. Ltd. The 4060 St. Lawrence Blvd. Montreal, Que.
Br. Off. 91 Wellington St. W. Toronto, Ont.; Galt Bldg. Winnipeg, Man.
Canada Wire & Cable Distributors Ltd. Regina, Sask.
Brews, R. L. Calgary, Alta.
Ramsey Brokerage Co. Ltd. Edmonton, Alta.
Adams, F. N. Vancouver, B.C.
Rep's. Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
Solvay Sales Div. Allied Chemical & Dye Corp. 40 Rector St. New York 6, N.Y.
Somerville Co. Marshall-Wells Bldg. Edmonton, Alta.
Rep's. Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
Sonneborn, L. Sons Inc. 88 Lexington Ave. New York 16, N.Y.
Sorel Industries Ltd. Sorel, Que.
Br. Off. 1405 Peel St. Montreal, Que.; 205-350 Bay St. Toronto, Ont.
Rep's. Dravo Corp. Pittsburgh, Pa.
Soss Mfg. Co. 21777 Hoover Rd. Detroit, Mich.
Rep's. Shaw, W. Claire & Co. Montreal, Que.
LaSalle Products Co. Toronto, Ont.
Thompson, J. B. Winnipeg, Man.
McMillan, E. Co. Ltd. Vancouver, B.C.
Southern Cement Co. 608 Protective Life Bldg. Birmingham 3, Ala.
Rep's. Elmslie, Gordon A. & Co. Montreal, Que.
McCord S. & Co. Ltd. Toronto, Ont.
Sparling, R. W. 945 N. Main St. Los Angeles, Cal.
Rep's. Power & Mine Supply Co. Ltd. Winnipeg, Ont.
Sparta Ceramic Co. The Dover Rd. East Sparta, Ohio.
(For Products Data, see page 174)
Rep's. Sampson, E. T. & Co. Ltd. Montreal, Que.
Sparton of Canada Ltd. Elm St. London, Ont.
Br. Off. 1175 Union Ave. Montreal, Que.; 545 Yonge St. Toronto, Ont.
Speakman Co. Riverview Works, Wilmington, Del.
Specialty Equipment Co. 815 Queen St. W. Toronto.
Speight, N. H. Laboratories 145 Wellington St. W. Toronto, Ont.
Spencer Div. Beatty Bros. Ltd. Penetanguishene, Ont.
Spence Engineering Co. Inc. 29-41 Grant St. Walden, N.Y.
Rep's. Raskin, F. J. Inc. Montreal, Que.
Peerless, S. J. Jr. Vancouver, B.C.
Spencer Thermostat Co. 34 Forest St. Attleboro, Mass.
Rep's. C. H. Engineering Co. Toronto, Ont.
Spencer Turbine Co. The Hartford, Conn.
Rep's. Acme Vacuum Cleaner Co. Ltd. Montreal, Que.
Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Spencer White & Prentiss Inc. 10 E. 40th St. New York 16, N.Y.
Sperzel Co. of Canada 702 Lindsay Bldg. Winnipeg.
Spielman Agencies, Ltd. 420 Lagachetiere St. W. Montreal 1, Que.
(For Products Data, see page 51)
Rep's. Stairs, Wm. Son & Morrow Ltd. Halifax, N.S.
Estey & Co. Ltd. Saint John, N.B.
Lachance, G. I. Industries Inc. Quebec, Que.
Downing & Co. Toronto, Ont.
Hill-Clark-Francis Ltd. Kirkland Lake, Ont.
Taylor, George, Hardware Ltd. Timmins, Ont.
Evans, Coleman & Evans Ltd. Vancouver, B.C.
Rep's. Coleman Co. Everett, Mass.
Fluxite Ltd. London, Eng.
Kerner-Greenwood & Co. Ltd. King's Lynn, Eng.
Pierce Fuse Corp. Fort Erie North, Ont.
Spray Engineering Co. Somerville, Mass.
Rep's. Rudel Machinery Co. Ltd. Montreal, Que.
Ryder, T. E. Machinery Co. Reg'd. Montreal, Que.
Spun Rock Woods Ltd. Thorold, Ont.
Rep's. Bridges, F. S. Ltd. Toronto, Ont.
Shanahan's Ltd. Vancouver, B.C.
Square D. Co. Canada Ltd. Industry St. Mount Denis, Toronto 9, Ont.
Br. Off. 980 St. Antoine St. Montreal, Que.
Rep's. Keddy, Donald C. Ltd. Halifax, N.S.
Kelly, G. R. & Son Winnipeg, Man.
Edwards, J. S. Vancouver, B.C.
Squires, C. E. Co. E. 40th St. & Kelley Ave. Cleveland 3, Ohio.
Rep's. Canadian Allis-Chalmers Ltd. Toronto, Ont.
Stacey, L. B. 570 Dunsmuir St. Vancouver, B.C.
Rep's. Dominion Cutout Co. Ltd. Toronto, Ont.
Stairs, Wm. Son & Morrow Ltd. Lower Water St. Halifax, N.S.
Br. Off. Royal Bank Chambers, Sydney, N.S.
Rep's. Custodis Canadian Chimney Co. Ltd. Toronto, Ont.
Dresser Mfg. Co. Ltd. Toronto, Ont.
Forano Ltd. Plessisville, Que.
Foster Wheeler Ltd. St. Catharines, Ont.
Glidden Co. Ltd. Toronto, Ont.
Kidde, Walter, & Co. of Canada Ltd. Montreal, Que.
Peerless Pump Div. Food Machinery Corp. Los Angeles, Cal.
Revere Copper & Brass Inc. New York, N.Y.
Smart-Turner Machine Co. Ltd. Hamilton, Ont.
Spielman Agencies Reg'd. Montreal, Que.
Sterne, G. F. & Sons Ltd. Brantford, Ont.
Sternson Structural Specialties Ltd. Brantford, Ont.
(For Products Data, see page 21)
Br. Off. 530 Mountain St. Montreal, Que.; 57 Bloor St. W. Toronto, Ont.
Rep's. Stairs, Wm. Son & Morrow Ltd. Halifax, N.S.
Bostwick, D. E. J. Moncton, N.B.
Drew-Brown Ltd. Montreal, Que.
Dumont, Jules R. Quebec, Que.
Woodbury, Vincent, Timmins, Ont.
Northland Machinery Supply Co. Ltd. Fort William, Ont.
Alsip Brick, Tile & Lumber Co. Ltd. Winnipeg, Man.
Steven & Struthers Ltd. Eastvale Place, Kelvinghaugh, Glasgow C.3, Scotland.
Rep's. Heward, F. S. B. & Co. Ltd. Montreal, Que.
Stewart, M. H. Co. Ltd. Purcell Bldg. Edmonton, Alta.
Rep's. Sanderson-Harold Co. Ltd. Paris, Ont.
Stewart, Wm. B. & Sons Ltd. 159 Bay St. Toronto, Ont.
Rep's. Hamilton Cotton Co. Ltd. Hamilton, Ont.
Stewart-Warner-Alemite Corp. of Canada Ltd. Bassick Caster Div. MacDonald Ave. Belleville, Ont.
Rep's. Gibb, Alex. C. Montreal, Que.
Bisset & Webb Ltd. Winnipeg, Man.
Chambers, A. T. Vancouver, B.C.
Stillwaugh, Thane, c/o Ford Hotel Toronto, Ont.
Rep's. Read Machinery Div. Standard Stoker Co. Inc. York, Pa.
Stinson, F. S. & Son 575 Delaware Ave. Toronto, Ont.
Rep's. Anti-Hydro of Canada Ltd. Montreal, Que.
Stinson-Reeb Supply Co. Ltd. 5585 Delorimier Ave. Montreal, Que.
Br. Off. Alfred, Ont.
Rep's. Anti-Hydro Co. of Canada Ltd. Montreal, Que.
Hachmeister Inc. Pittsburgh, Pa.
Heatator Inc. Syracuse, N.Y.
Tweed Steel Works Ltd. Tweed, Ont.
Stirling, J. B. 143 Wolsley Ave. Montreal West, Que.
Rep's. Jones Industries Ltd. Dundas, Ont.
Stonhard Co. Ltd. 411 Terminal Bldg. Toronto, Ont.
Rep's. Stonhard Co. Philadelphia, Pa.
Storrs Mfg. Co. Weston, Ont.
Stowell Screw Co. Ltd. The, 216 St. Paul St. W. Montreal, Que.
Br. Off. P.O. Box 428, Saint John, N.B.; 32 Front St. W. Toronto 1, Ont.; 309 Vansittart Ave. Woodstock, Ont.; Confederation Life Bldg. Winnipeg, Man.; Dominion Bank Bldg. Vancouver, B.C.
Strachan-Alken Electric Co. Ltd. 114 Simpson St. Fort William, Ont.
Rep's. Line & Cable Accessories Ltd. Toronto, Ont.
Stradwick's Ltd. 443 King St. E. Hamilton, Ont.
Rep's. Tile-Tex Co. Chicago Heights, Ill.
Stran-Steel Quebec Ltd. 132 St. James St. W. Montreal, Que.
Rep's. Great Lakes Steel Corp. Detroit, Mich.
Stratford Brass Co. Ltd. The, Stratford, Ont.
Rep's. Walker, Chas. J. Westmount, Que.
Sutherland Bros. Winnipeg, Man.
Stream-Line Filters Ltd. Ingate Place, London S.W. 8, Eng.
Rep's. General Supply Co. of Canada Ltd. Ottawa, Ont.
Williams, A. R. Machinery Co. of Vancouver Ltd. Vancouver, B.C.
Stromberg Time Recorder Co. of Canada Ltd. 284 King St. W. Toronto, Ont.
Rep's. Automatic Electric (Canada) Ltd. Toronto, Ont.
Rep's. Stromberg Time Corp. New York, N.Y.
Strong, Carlisle & Hammond Co. 1392 W. Third St. Cleveland, Ohio.
Rep's. Canadian Fairbanks-Morse Co. Ltd. Montreal, Que.
Gordon & Belyea Ltd. Vancouver, B.C.
Structural Slate Co. The Pen Argyl, Pa.
Stuart, John Sales 209 Rogers Bldg. Vancouver, B.C.
Rep's. Huntington Laboratories of Canada Ltd. Toronto, Ont.
Sturgeons Ltd. 330 Carlaw Ave. Toronto, Ont.
Sturtevant, B. F. Co. of Canada Ltd. Galt, Ont.
Br. Off. New Birks Bldg. Montreal, Que.; Suite 304-307, 19 Melinda St. Toronto, Ont.
Rep's. Stephenson, E. S. & Co. Ltd. Saint John, N.B.
Banks, W. J. Quebec, Que.
Precision Machine & Foundry Ltd. Calgary, Alta.
Mackay Morton Ltd. Winnipeg, Man.
Russell, Gordon, Ltd. Vancouver, B.C.
Subide Co. 175 Marion St. Toronto, Ont.
Rep's. Subox Inc. North Arlington, N.J.
Subox Inc. 348 River Rd. North Arlington, N.J.
Rep's. Subide Co. Toronto, Ont.
Sullivan Co. The 212 East Trigg Ave. Memphis 2, Tenn.
Sully Foundry Div. Neptune Meters Ltd. Lake Shore Rd. Long Branch, Ont.
Br. Off. 90 Granville St. Halifax, N.S.; Regina, Sask.
Summerfield's Ltd. 1435 Granville St. Vancouver, B.C.
Rep's. Ray Oil Burner Co. San Francisco, Cal.
Sumner Co. Ltd. 635 Main St. Moncton, N.B.
Rep's. Glidden Co. Ltd. Toronto, Ont.
Sunbeam Corp. (Canada) Ltd. 321 Weston Rd. S. Toronto 9, Ont.
Sun-Tested Wallpapers Ltd. 1244 Dufferin St. Toronto, Ont.
Superior Automatic Heating Co. Ltd. 5800 Ibrerville St. Montreal, Que.

Superior Sash Co. The, 450 Gilbert Ave. Toronto, Ont.
Supertest Petroleum Corp. Ltd. Supertest Bldg. London, Ont.
Br. Off. P.O. Box 7, Station "S", Montreal, Que.; P.O. Box 73, Ottawa, Ont.; 1221 Bay St. Toronto, Ont.; Burlington & Wellington Sts. Hamilton, Ont.; 489 Richmond St. London, Ont.; Pierre & Wyandotte Sts. Windsor, Ont.
Rep'g. Gilbert & Barker Mfg. Co. Ltd. Toronto, Ont.
Supreme Boiler & Engineering Co. Ltd. 629 Eastern Ave. Toronto, Ont.
Surface Combustion Corp. 2375 Dorr St. Toledo 1, Ohio.
Surgical Supplies (Canada) Ltd. 365 Dundas St. E. Toronto, Ont.
Sutherland Bros. 714 Confederation Life Bldg. Winnipeg, Man.
Rep'g. Belleville Sargent & Co. Ltd. Belleville, Ont. Canada Sand Papers Ltd. Preston, Ont. Stratford Brass Co. Ltd. Stratford, Ont.
Sutherland, D. G. 1012 Jossio Ave. Winnipeg, Man. *Rep'g.* Graver Tank Corp. East Chicago, Ill.
Sutherland, J. Stewart, 345 Sparks St. Ottawa, Ont. *Rep'g.* Master Builders Co. Ltd. Toronto, Ont. Sarnia Bridge Co. Ltd. Sarnia, Ont.
Swaby Mfg. Co. 2330 W. Cermak Rd. Chicago, Ill. *Reps.* Ferguson Supply Co. Ltd. Calgary, Alta.
Swann & Millar of Canada Ltd. Shelly Bldg. Vancouver, B.C.
Rep'g. Schlage Lock Co. San Francisco, Cal.
Swartwout Co. The, 18511 Euclid Ave. Cleveland 12, Ohio.
Reps. Eastern Steel Products Ltd. Toronto, Ont. Dominion Flow Meter Co. Ltd. Toronto, Ont. Darling, David A. Vancouver, B.C.
Symons Clamp & Mfg. Co. 4249 Diversey Ave. Chicago, Ill.
Reps. Drummond & Reeves Ltd. Montreal, Que.

T

Taco Heaters of Canada Ltd. 24 Adelaide St. W. Toronto, Ont.
Reps. Econ-O-Matic Heating Equipment Co. Montreal, Que.
 Davis, J. C. Ltd. Winnipeg, Man.
Tait, J. S. & Co. Ltd. 940 Richards St. Vancouver, B.C.
Rep'g. Page-Hersey Tubes Ltd. Toronto, Ont. Cuprinol Ltd. London, Eng.
Talbot, Rene, Ltd. 205 St. Paul St. Quebec, Que. *Rep'g.* Barnes Mfg. Co. Mansfield, Ohio. Garth Co. Montreal, Que.
Tallman, A. H. Bronze Co. Ltd. Cavell Ave. Hamilton, Ont.
Tanner Tank Co. St. Cloud, Minn.
Reps. Canadian Ingersoll-Rand Co. Ltd. Montreal. Canadian Sullivan Machinery Co. Ltd. Dundas, Ont.
 Manitoba Bridge & Iron Works, Ltd. Winnipeg.
Taylor, J. & J. Ltd. 145 Front St. E. Toronto, Ont. *Br. Off.* 13 Notre Dame St. E. Montreal, Que.; 345 Higgins Ave. Winnipeg, Man.; 310 W. Cordova St. Vancouver, B.C.
Taylor, Joseph, & Son, 612 Sherbourne St. Toronto. *Rep'g.* American Window Glass Co. Pittsburgh, Pa. Richards, J. Merrill, Boston, Mass. Pennsylvania Wire Glass Co. Philadelphia, Pa.
Taylor Electric Mfg. Co. Ltd. 625 Princess Ave. London, Ont.
Br. Off. Montreal, Que.; Toronto, Ont.
Reps. Robinson, C. M. Co. Winnipeg, Man. Kennedy, H. C. Vancouver, B.C.
Taylor Engineering & Construction Co. Ltd. 80 Richmond St. W. Toronto, Ont.
Rep'g. United Conveyor Corp. of Canada Ltd. Toronto, Ont.
Taylor-Forbes Ltd. Guelph, Ont.
Br. Off. 6550 Durocher Ave. Montreal, Que.; 1088 King St. W. Toronto, Ont.; 179 Notre Dame Ave. E. Winnipeg, Man.
Reps. Calkin, T. P. Ltd. Kentville, N.S. Engineers & Plumbers Supply Co. Regina, Sask. Bell & Morris Ltd. Calgary, Alta.
 Johnston, R. E. Co. Ltd. Vancouver, B.C.
Taylor, Geo. Hardware Ltd. The, New Liskeard, Ont.
Br. Off. Noranda, Que.; Val d'Or, Que.; Swastika, Ont.; Kirkland Lake, Ont.; Timmins, Ont.; Cochrane, Ont.; Hearst, Ont.
Rep'g. Green, A. P. Fire Brick Co. Ltd. Toronto. Spielman Agencies Reg'd. Montreal, Que.
Taylor, George A. Supply Co. 208 Sherbourne St. Toronto, Ont.
Rep'g. Chamberlin Metal Weather Strip Co. Ltd. Kingsville, Ont.
Taylor Instrument Cos. of Canada Ltd. 110-112 Church St. Toronto, Ont.
Br. Off. 1440 St. Catherine St. W. Montreal, Que. *Reps.* Mackay-Morton Ltd. Winnipeg, Man. MacKay, Thos. W. Vancouver, B.C.
Taylor, W. O. & Co. Ltd. 414 Canada Cement Bldg. Montreal, Que.
Rep'g. Automatic Switch Co. Orange, N.J.
Taylor & Pearson Ltd. 10215 103rd St. Edmonton, Alta.
Rep'g. Chaput, Paul, Ltd. Montreal, Que. Hobart Bros. Co. Troy, Ohio.

Taylor, Pearson & Carson, Ltd. 210 11th Ave. W. Calgary, Alta.
Rep'g. Hobart Bros. Co. Troy, Ohio.
Tennant, G. H. Co. 2530 North Second St. Minneapolis 11, Minn.
Br. Off. Terminal Warehouses Ltd. Foot of York St. Toronto, Ont.
Tennessee Marble Inc. P.O. Box 1550, Knoxville, Tenn.
Tennis Courts Inc. 101 Park Ave. New York City.
Terminal City Iron Works Ltd. 1909-1989 Franklin St. Vancouver, B.C.
Terry Machinery Co. 738 Marin Ave. Montreal, Que. *Rep'g.* Homelite Corp. Port Chester, N.Y.
Therm-O-Rite Products Ltd. Suite 404-405, Montreal Trust Bldg. 67 Yonge St. Toronto, Ont. (*For Products Data, see pages 104, 105*)
Reps. (throughout Canada).
Rep'g. Airtemp Div. Chrysler Corp. Dayton, Ohio. Hygeator Corp. Buffalo, N.Y.
Thermal Syndicate Ltd. The, Wallsend, Northumberland, Eng.
Reps. Canadian Laboratory Supplies Ltd. Toronto. Cave & Co. Ltd. Vancouver, B.C.
Thermidare Corp. Ltd. 56 Esplanade E. Toronto, 1, Ont.
Reps. Musgrave, N. F. Winnipeg, Man.
Thermo-Seal Insulation Ltd. 232 William St. London, Ont.
Thermotank Ltd. Helen St. Glasgow, S.W. 1, Scotland.
Br. Off. 661 New Birks Bldg. Montreal, Que.
Reps. Heward, F. S. B. & Co. Ltd. Montreal, Que. Thomas, Seth, Main & Trott Sts. Thomaston, Conn.
Thomas & Betts Ltd. 759 Victoria St. Montreal, Que. *Reps.* Wooldridge, A. R. Co. Toronto, Ont. Kelly, G. R. Winnipeg, Man. Kennedy, H. C. Vancouver, B.C.
Rep'g. Thomas & Betts Co. Elizabeth, N.J.
Thompson, Allan, McGregor Bldg. New Glasgow, N.S.
Rep'g. Canada Sand Papers Ltd. Preston, Ont.
Thompson, D. W. Mississauga Rd. Port Arthur, Ont. *Rep'g.* Duromatic Asphalt Ltd. Montreal, Que.
Thompson, J. B. 187 Bannatyne Ave. E. McKenzie Storage Bldg. Winnipeg, Man.
Rep'g. American Cabinet Hardware Corp. Rockford, Ill.
 Milwaukee Stamping Co. Milwaukee, Wis. Soss Mfg. Co. Detroit, Mich.
Thompson, J. C. 207 Hastings St. W. Vancouver, B.C. *Rep'g.* Canadian Blower & Forge Co. Ltd. Kitchener, Ont.
 Powers Regulator Co. of Canada, Ltd. Toronto.
Thompson, John (Beacon Windows) Ltd. Beacon Works, Wolverhampton, Eng.
Reps. Cresswell-Pomeroy Ltd. Montreal, Que.
Thompson & Smith Ltd. 55 Jahnke St. Chatham, Ont.
Rep'g. Peerless Pump Div. Food Machinery Corp. Los Angeles, Cal.
Thompson & Sutherland Ltd. New Glasgow, N.S. *Rep'g.* Glidden Co. Ltd. Toronto, Ont.
Thorne, W. H. & Co. Ltd. King & Market Sq. Saint John, N.B.
Rep'g. Canadian Carborundum Co. Ltd. Niagara Falls, Ont.
Thornton, C. R. 26 Tudor pl. Ev. Ottawa, Ont. *Rep'g.* Canadian Line Materials Ltd. Toronto, Ont.
Thorp-Hambrook Co. Ltd. 2720 St. Patrick St. Montreal, Que.
Br. Off. 444 Hanna St. Windsor, Ont.; 502 Adelaide St. W. Toronto, Ont.
Reps. Cellon Ltd. Kingston-on-Thames, Eng. Horsman, E. B. & Son Ltd. Vancouver, B.C.
Thrush, H. A. & Co. Peru, Indiana.
(For Products Data, see page 88)
Reps. Railway & Engineering Specialties Ltd. Montreal, Que.
Thurber, Alex. 216 St. Paul St. W. Montreal, Que. *Rep'g.* Bommer Spring Hinge Co. Inc. Brooklyn, N.Y.
Tile-Tex Co. The, Chicago Heights, Ill.
Reps. McAlinsh, James & Co. Toronto, Ont. Stradwick's Ltd. Hamilton, Ont.
Timber Engineering Co. Inc. 1319-18th St. N.W. Washington, D.C.
Reps. Goodman, J. E. Sales Ltd. Toronto, Ont.
Timber Preservers Ltd. Elsona P.O. Burnaby, B.C.
Timberland Lumber Co. Ltd. P.O. Box 700, New Westminster, B.C.
Timken Silent Automatic Div. The Timken-Detroit Axle Co. 100-400 Clark Ave. Detroit 32. *Reps.* Crowell Bros. Co. Ltd. Halifax, N.S. Gauthier, G. L. Kenogami, Que. Heaters, Ltd. Montreal, Que. Bouchard, J. A. Y. Inc. Quebec, Que. Edge, W. G. Ltd. Ottawa, Ont.
Timmins, W. W. & Co. 660 St. Catherine St. W. Montreal, Que.
Rep'g. Armstrong, S. A. Ltd. Toronto, Ont. Atlas Engineering & Machine Co. Ltd. Toronto. Victaulic Co. of Canada Ltd. Toronto, Ont.
Tinnerman Products Inc. 2038 Fulton Rd. Cleveland 13, Ohio.
Reps. Dominion Fasteners Ltd. Hamilton, Ont.
Tipping, E. A. 126 Lombard St. Winnipeg, Man. *Rep'g.* Chain Belt Co. Milwaukee, Wis. Sampsel Time Control Inc. Spring Valley, Ill. Tools & Hardware Ltd. Orillia, Ont.

Toch Brothers Inc. 2600 Richmond Terrace, Staten Island, N.Y.
Br. Off. 2600 Federal St. Chicago, Ill.
Reps. Bremner, Alex. Ltd. Montreal, Que. Drummond & Reeves Ltd. Toronto, Ont.
Toledo Pipe Threading Machine Co. The, 1445 Summit St. Toledo, Ohio.
Tools and Hardware Ltd. 112 Peter St. S. Orillia, Ont. *Reps.* Tipping, E. A. Winnipeg, Man.
Toronto Asphalt Roofing Mfg. Co. Ltd. Mt. Dennis, Toronto, Ont.
Toronto Blower Co. 156 Duke St. Toronto 2, Ont.
Toronto Brick Co. Ltd. 897 Bay St. Toronto, Ont. *Rep'g.* McNees-Kittanning Co. Kittanning, Pa.
Toronto Copper-smithing Co. Ltd. 26 Knox Ave. Toronto, Ont.
Toronto Iron Works Ltd. The, 629 Eastern Ave. Toronto, Ont.
Br. Off. 1502 St. Catherine St. W. Montreal, Que.
Toronto Lock Mfg. Co. Ltd. Patterson Place, Toronto 2, Ont.
Toronto Metal Spinning Ltd. 28-32 Eastern Ave. Toronto, Ont.
Reps. Cochrane, Stephenson Co. Ltd. Winnipeg.
Tractors & Equipment Ltd. P.O. Box 820, Fredericton, N.B.
Rep'g. Pioneer Engineering Works, Minneapolis, Minn.
Trade Associates Inc. 292 Vinet St. Montreal, Que. *Rep'g.* Auth Electric Co. Inc. Long Island City, N.Y.
Trane Co. of Canada Ltd. Mowat Ave. at King St. W. Toronto 1, Ont.
(For Products Data, see pages 136-139)
Br. Off. Halifax, N.S.; Montreal, Que.; Ottawa, Ont.; Hamilton, Ont.; Kirkland Lake, Ont.; Windsor, Ont.; Winnipeg, Man.; Regina, Sask.; Calgary, Alta.; Vancouver, B.C.
Reps. Wiggins, C. W. Quebec, Que. Elliott, E. R. Peterboro, Ont.
Traversy & Co. 760 Notre Dame St. W. Montreal 3, Que.
Rep'g. Lumitile Div. Burton-Rodgers Inc. Cincinnati 29, Ohio.
Trelco Ltd. 518 Yonge St. Toronto 5, Ont.
Tremblay & Boucley, 5810 Iberville St. Montreal.
Tremco Mfg. Co. The, 8701 Kinsman Rd. Cleveland, Ohio.
Br. Off. 57 Bloor St. W. Toronto, Ont.
Reps. Duplex Sash Balances Ltd. Toronto, Ont.
Tremco Manufacturing Co. (Canada) Ltd. The, 57 Bloor St. W. Toronto, Ont.
Rep'g. Tremco Mfg. Co. Cleveland, Ohio.
Trerice, H. O. Co. 170 Ferry St. Windsor, Ont. *Br. Off.* 21 E. King St. Toronto, Ont.
Reps. Reid, Geo. G. Halifax, N.S. Kitteridge, G. A. Co. Ltd. Montreal, Que. Christie Eng. Supplies, Ottawa, Ont. Northern Engineering & Supply Co. Ft. William, Ont.
 General Supply Co. Regina, Sask. Kelly, H. Industrial Ltd. Edmonton, Alta.
Trico Fuse Mfg. Co. 2948 No. 5th St. Milwaukee 12, Wis.
Reps. Smith, Irving, Ltd. Montreal, Que.
Trimz Co. of Canada Ltd. Toronto 9, Ont.
Reps. McMahon, W. G. Ltd. Winnipeg, Man. Merchants Hardware Ltd. Calgary, Alta.
Triplex Heating Specialty Co. 242 North Grant St. Peru, Ind.
Reps. French, F. G. Montreal, Que. Michael Stuart Co. Ltd. Toronto, Ont. Johnston, R. E. Co. Ltd. Vancouver, B.C.
Tripp, K. A. 3250 Marcell Ave. Montreal, Que. *Rep'g.* United States Plywood of Canada Ltd. Toronto, Ont.
Troy Engine & Machine Co. 3 Railroad St. Troy, Pa. *Reps.* Coleman Machinery Co. Ltd. Halifax, N.S. Keith Brokerage, Saint John, N.B. Affiliated Engineering Corps. Ltd. Montreal, Que. Williams, A. R. Machinery Co. Ltd. Toronto, Ont. Morton, Guy, Co. Calgary, Alta. General Equipment Ltd. Vancouver, B.C.
Tru-Lux Mfg. Co. 927 Dupont St. Toronto, Ont.
Trudell, Geo. S. & Co. 83 Dundas St. London, Ont. *Rep'g.* Corning Glass Works, Corning, N.Y.
Trumbull Electric Mfg. Co. The, Plainville, Conn. *Reps.* Canadian General Electric Co. Ltd. Toronto.
Truscon Laboratories, The, Caniff & Plumb Sts. Detroit, Mich.
Br. Off. Toronto, Ont.
Truscon Steel Co. of Canada Ltd. Walkerville, Ont. (*For Products Data, see page 80*)
Br. Off. Drummond Bldg. Montreal, Que.; 124 Bloor St. W. Toronto, Ont.; 204 Boyd Bldg. Winnipeg, Man.
Reps. Noonan, W. H. Halifax, N.S. O'Brien, M. J. Quebec, Que. Cantin, R. Eastview, Ont. MacKenzie Supply Co. Regina, Sask. Gorman's Ltd. Edmonton, Alta. Bell & Morris, Calgary, Alta.
Truscott Products (Wholesale) Ltd. 10153-102nd St. Edmonton, Alta.
Rep'g. Flintkote Co. of Canada Ltd. Toronto, Ont.
Trussbilt Div. of Siems Bros. Inc. 2575 Como Ave. St. Paul 8, Minn.
Tube Turns (Inc.) 224 East Broadway, Louisville 1, Ky.
Reps. International Equipment Co. Ltd. Montreal. Manitoba Bridge & Iron Works Ltd. Winnipeg.

Tuckwell, Harry T. 9 Ruttan Block, Port Arthur, Ont.
Rep's. Harris Lumber Co. Ltd. Vancouver, B.C.
 National Timber & Fence Co. Ltd. Winnipeg.
Turbine Engineering Co. 21 King St. E. Toronto.
Rep's. De Laval Steam Turbine Co. Trenton, N.J.
Turco Products Inc. 6135 S. Central Ave. Los Angeles 1, Cal.
Reps. Deane, B. W. & Co. Ltd. Montreal, Que.
Turnbull Elevator Co. Ltd. 126 John St. Toronto.
Br. Off. Halifax, N.S.; Quebec, Que.; Montreal, Que.;
 Ottawa, Ont.; Hamilton, Ont.; London, Ont.;
 Vancouver, B.C.
Reps. Western Elevator & Motor Co. Ltd. Winnipeg, Man.
 Gorman's Ltd. Edmonton, Alta.
 Electrical Contracting & Machinery Co. Calgary, Alta.
Rep's. Rotary Lift Co. Memphis, Tenn.
Turner, F. W. 729 Rathgar Ave. Winnipeg, Man.
Rep's. Wesco Waterpaints (Canada) Ltd. Montreal, Que.
Turner Valley Supply Co. 502 Lancaster Bldg. Calgary, Alta.
Rep's. Gardner Denver Co. (Canada) Ltd. Toronto.
Turners Asbestos Cement Co. Ltd. Trafford Park, Manchester, Eng.
Reps. Atlas Asbestos Co. Ltd. Montreal, Que.
Tweed Steel Works Ltd. Tweed, Ont.
Reps. Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 Borbridge, H. W. Ottawa, Ont.
 Ritchie, T. T. Toronto, Ont.
 Hinds, A. E. & Co. Ltd. Winnipeg, Man.
Twyfords Ltd. Cliffe Vale Pottery, Stoke-on-Trent, Eng.
Reps. Sancton, S. Norman, Saint John, N.B.
 Alexander & Patterson, Toronto, Ont.
 Hinds, A. E. & Co. Ltd. Winnipeg, Man.
 Mather, George, Vancouver, B.C.
Tylac Co. Monticello, Ill.
Tyndall Quarry Co. Ltd. 1591 Erin St. Winnipeg, Man.

U

U.S. Air Conditioning Corp. Como Ave. S.E. at 33rd, Minneapolis 14, Minn.
Reps. Air Devices Ltd. Toronto, Ont.
 Stephenson, J. R. & Co. Winnipeg, Man.
U.S. Expansion Bolt Co. York, Pa.
Reps. Canadian Expansion Bolt Co. Ltd. Toronto.
U.S. Gutta Percha Paint Co. Dudley St. Providence 1, Rhode Island, N.Y.
Reps. Morin, J. H. & Co. Ltd. Toronto, Ont.
Union Metal Mfg. Co. 1432 Maple Ave. N.E. Canton 5, Ohio.
Reps. MacKenzie, Stuart, Toronto, Ont.
Union Tractor & Equipment Co. Ltd. Cor. 9th Ave. & 8th St. W. Calgary, Alta.
Br. Off. 10581-107th St. Edmonton, Alta.; 1269-2nd Ave. South, Lethbridge, Alta.
Rep's. Manitoba Steel Foundries Ltd. Montreal.
 Pioneer Engineering Works Inc. Minneapolis, Minn.
Unique Sash Balance Co. Ltd. 604 De Courcelle St. Montreal, Que.
Reps. Winco Products, Montreal, Que.
 Shanahan's Ltd. Vancouver, B.C.
Unit Structures, Inc. Peshtigo, Wis.
United Conveyor Corp. of Canada Ltd. 1106 C.P.R. Bldg. 69 Yonge St. Toronto, Ont.
Reps. Preston, Phipps Inc. Montreal, Que.
 Taylor Engineering & Construction Co. Ltd. Toronto, Ont.
 Hicks, W. W. & Co. Winnipeg, Man.
United Metal Box Co. Inc. 168-7th St. Brooklyn 15, N.Y.
United States Bronze Sign Co. Inc. 570 Broadway, New York 12, N.Y.
United States Hoffman Machinery Corp. 105 Fourth Ave. New York 3, N.Y.
Reps. Canadian Hoffman Machinery Co. Ltd. Toronto, Ont.
United States Motors Corp. Oshkosh, Wis.
Reps. Just Equipment & Supply Co. Ltd. Montreal.
United States Plywood of Canada Ltd. Suite 704, 357 Bay St. Toronto, Ont.
Br. Off. Woodstock, Ont.
Reps. Tripp, K. A. Montreal, Que.
 Daigle Lumber Ltd. Montreal, Que.
 Ackland, D. & Son Ltd. Winnipeg, Man.
Rep's. Canadian Forest Products Ltd. Pacific Veneer & Plywood Div. New Westminster, B.C.
 United States Plywood Corp. New York.
United States Plywood Corp. 55 W. 44th St. New York 18, N.Y.
(For Products Data, see page 67)
Reps. Collet, Paul, & Co. Montreal, Que.
 United States Plywood of Canada Ltd. Toronto.
United States Quarry Tile Co. 730 Renkert Bldg. Canton, Ohio.
United States Register Co. 344 E. Burnham St. Battle Creek, Mich.
United States Steel Export Co. 30 Church St. New York, N.Y.
Br. Off. 360 St. James St. Montreal, Que.; 2 King St. E. Toronto, Ont.; 901 Security Bldg. Windsor, Ont.
Reps. O'Driscoll, P. C. St. John's, Nfld.
 Grant, R. C. New Glasgow, N.S.
 Wilkinson Co. Ltd. Vancouver, B.C.
United Steel Cos. Ltd. 17 Westbourne Rd. Sheffield 10, Eng.
Reps. Long, H. M. Ltd. Montreal, Que.

United Steel Corp. Ltd. 58 Pelham Ave. Toronto.
Br. Off. Montreal, Que.; Welland, Ont.; Kirkland Lake, Ont.; Port Robinson, Ont.; Winnipeg, Man.
Rep's. Chain Belt Co. Milwaukee, Wis.
Universal Bleacher Co. 604-606 So. Neil St. Champaign, Ill.
Universal Cooler Co. of Canada Ltd. Brantford, Ont.
Universal Insulations Ltd. P.O. Box 608, Aurora, Ont.
Br. Off. 709 Read Bldg. Montreal, Que.; 2 Lois St. Hull, Que.; 226 Bay St. Toronto, Ont.
Rep's. Mica Co. of Canada Ltd. Hull, Que.
Universal Metallic Packing Co. Ltd. Edderthorpe St. Leeds Rd. Bradford, Yorks, Eng.
Reps. Heward, F. S. B. & Co. Ltd. Montreal, Que.
Universal Motor Co. Universal Drive, Oshkosh, Wis.
Reps. Canadian Fairbanks-Morse Co. Ltd. Montreal, Que.
 Mussels Canada Ltd. Montreal, Que.
 Mumford, Medland Ltd. Winnipeg, Man.
 Wilkinson & McClean Ltd. Calgary, Alta.
Universal Plywood Trim Ltd. King & Sudbury Sts. Toronto, Ont.
(For Products Data, see page 180)
Reps. Bury, Robert, & Co. (Canada) Ltd. Toronto.
Universal Zonolite Insulation Co. 135 S. LaSalle St. Chicago 3, Ill.
Reps. Webster & Sons Ltd. Montreal, Que.
 Insulation Industries Ltd. Vancouver, B.C.
Upton Co. The, Lockport, N.Y.
Reps. Wallboards Ltd. Toronto, Ont.
Upton, Braden & James Ltd. 4269 St. Catherine St. W. Montreal, Que.
Br. Off. 990 Bay St. Toronto & Windsor, Ont.
Rep's. Smart-Turner Machine Co. Ltd. Hamilton, Ont.

V

Vallance, Brown & Co. Ltd. Wentworth St. N. Hamilton, Ont.
Rep's. Canadian Carborundum Co. Ltd. Niagara Falls, Ont.
 Parker-Kalon Corp. New York, N.Y.
Van Camp Products & Sales Co. 177 Parliament St. Toronto, Ont.
Rep's. American Chemical Paint Co. Ambler, Pa.
Van Duse, G. F. 714 Parkdale Ave. Ottawa, Ont.
Rep's. Ruddy Freeborn Co. Ltd. Brantford, Ont.
Vancouver Engineering Works Ltd. The, 519-6th Ave. W. Vancouver, B.C.
Rep's. Hall, J. & E. Ltd. Kent, England.
Vancouver Granite Co. Ltd. 308 Pacific Bldg. Vancouver, B.C.
Br. Off. 880 Beach Ave. Vancouver, B.C.; Nelson Island, B.C.
Vapor Car Heating Co. of Canada Ltd. 65 Dalhousie St. Montreal 3, Que.
Vapor Recovery Systems Co. 2820 N. Alameda, Compton, Cal.
Reps. Peacock Bros. Ltd. Montreal, Que.
 Comer, F. J. Co. Toronto, Ont.
Ventilating & Blow Pipe Co. Ltd. The, 714 St. Maurice St. Montreal, Que.
Ventilouvre Co. Inc. The, 415 Lexington Ave. New York, N.Y.
Vent-O-Lite Co. 4230 W. Taylor St. Chicago 24, Ill.
Vermont Marble Co. Proctor, Vt.
Reps. Brooks Marble & Tile Co. Ltd. Toronto, Ont.
 Ontario Marble Co. Ltd. Toronto, Ont.
Viber Co. 726 South Flower St. Burbank, Cal.
Reps. Accessories Machinery Ltd. Montreal, Que.
 Compressed Air Equipment Co. Ltd. Toronto, Ont.
 Woolery Equipment & Supply Co. Winnipeg, Man.
 Foreman, A. E. & Sons, Vancouver, B.C.
Viceroy Mfg. Co. Ltd. 345 Royce Ave. Toronto, Ont.
Br. Off. 434 St. Helen St. Montreal, Que.; 122 Lombard St. Winnipeg, Man.
Victaulic Co. of Canada Ltd. 200 Bay St. Toronto 1, Ont.
Reps. Fetterly, S. T. E. & Son Ltd. Halifax, N.S.
 Timmins, W. W. Montreal, Que.
 McNair, Hugh, Winnipeg, Man.
 Davidson, John, Vancouver, B.C.
Victoria Lumber Co. Ltd. Chemainus, B.C.
Victoria Tile & Brick Supply Co. Ltd. Cor. 10th & Maple Sts. Vancouver, B.C.
Rep's. Altico (Canada) Ltd. Montreal, Que.
Viking Mfg. Corp. The, 16th Floor, U.B. Bldg. Fourth & Main Sts. Dayton 2, Ohio.
Viking Pump Co. of Canada Ltd. 661 Grove Ave. Windsor, Ont.
Br. Off. 222 Hospital St. Montreal, Que.
Reps. Reid, Geo. G. Halifax, N.S.
 Dearborn, G. Sherman, Saint John, N.B.
 Atlas Engineering & Machine Co. Ltd. Toronto.
 Davidson, J. A. Winnipeg, Man.
 Northwestern Iron Works Ltd. Regina, Sask.
 Jonas, J. A. Calgary, Alta.
 Pumps & Power Ltd. Vancouver, B.C.
Vilas Enamel Products Ltd. Orillia, Ont.
Br. Off. 1411 Crescent St. Montreal, Que.
Vilas Furniture Co. Ltd. The, Cowansville, Que.
Br. Off. 57 Notre Dame St. W. Montreal, Que.; 106 York St. Toronto, Ont.
Vitrolite Products of Canada Ltd. 1176 Bay St. Toronto 5, Ont.
Vogel-Peterson Co. 624 So. Michigan Ave. Chicago 5, Vokes Ltd. Guildford, Surrey, Eng.
Reps. Leitch, Arthur S. Co. Ltd. Toronto, Ont.

Volcano Ltd. 743 Mountain St. Montreal, Que.
Br. Off. 2020 St. Anne St. St. Hyacinthe, Que.
Reps. LeBlanc, Eugene, Moncton, N.B.
LaRoque, P. E. Quebec, Que.
 Gauthier, J. T. Kenogami, Que.
 Dufresne, Camille, Sherbrooke, Que.
 Welch & Johnston Ltd. Ottawa, Ont.
 Donnenfield, George, Toronto, Ont.
 D'Eschambault Ltd. St. Boniface, Man.
 Plumbing & Heating Supply, Vancouver, B.C.
Voorhees Rubber Mfg. Co. 151 E. 50th St. New York, N.Y.
Reps. Sampson, E. T. & Co. Ltd. Montreal, Que.
Vulcan Asphalt & Supply Co. Ltd. 10 Townsley St. Toronto 9, Ont.
Br. Off. 74 Myrtle St. Winnipeg, Man.
Rep's. Moulding, Thos. Floor Mfg. Co. Chicago, Ill.
Vulcan Electric Products, 3160-3162 Dundas St. W. Toronto 9, Ont.
Vulcan Iron Works Ltd. Sutherland & Maple, Winnipeg, Man.
Reps. Wilkinson & McClean Ltd. Calgary, Alta.
Rep's. Bros. Wm. Boiler & Mfg. Co. Minneapolis, Minn.
 Sheldons Ltd. Galt, Ont.
Vulcan Rail & Construction Co. 59-30 54th St. Maspeth, N.Y.

W

Wade Mfg. Co. 119 North State St. Elgin, Ill.
Reps. Anderson, R. W. & Co. Toronto, Ont.
Wagner Electric Div. of Sangamo Co. Ltd. Leaside, Ont.
Br. Off. 819 Tramways Bldg. Montreal, Que.; 900 Electric Railway Chambers, Winnipeg, Man.
Reps. Northern Electric Co. Ltd. Montreal, Que.
Wait, B. D. Terminal Warehouse, York St. Toronto, Ont.
Rep's. Payne Furnace & Supply Co. Inc. Beverly Hills, Cal.
Wakefield, F. W. Brass Co. The, Vermilion, Ohio.
Walker-Hind-Sutherland Refractories Ltd. 309 St. Ferdinand St. Montreal, Que.
Walker, A. & Co. 1307-5th St. W. Calgary, Alta.
Rep's. Dunham, C. A. Co. Ltd. Toronto, Ont.
 Canadian Sirocco Co. Ltd. Windsor, Ont.
 Powers Regulator Co. of Canada, Ltd. Toronto.
Walker, Chas. J. 6 Burton Ave. Westmont, Que.
Rep's. Bathe-Rite Shower Cabinets, Milwaukee, Wis.
 Caldwell Mfg. Co. Rochester, N.Y.
 Stratford Brass Co. Ltd. Stratford, Ont.
Walker, James Hardware Co. 412 St. James St. W. Montreal, Que.
Rep's. Chamberlain Metal Weather Strip Co. Ltd. Kingsville, Ont.
Walker Metal Products Ltd. Walkerville, Ont.
Walker-Turner Co. Inc. 639 South Ave. Plainfield, N.J.
Reps. Broadfoot, J. S. Co. Ltd. Toronto, Ont.
Wallace & Tiernan Ltd. 350 Sorauren Ave. Toronto, Ont.
Br. Off. 1502 St. Catherine St. W. Montreal, Que.; 301 Hamilton Bldg. Winnipeg, Man.
Rep's. Wallace & Tiernan Co. Inc. Belleville, N.J.
Wallace, J. D. & Co. 134 S. California Ave. Chicago 12, Ill.
Reps. Williams & Wilson Ltd. Montreal, Que.
Wallboards Ltd. 345 Dufferin St. Toronto, Ont.
Rep's. Upton Co. Lockport, N.Y.
Wallaceburg Brass Ltd. Wallaceburg, Ont.
(For Products Data, see page 87)
Br. Off. 630 Dorchester St. W. Montreal, Que.; 8 Wellington St. E. Toronto, Ont.
Reps. Hardie, S. C. London, Ont.
 Endress, F. Winnipeg, Man.
 Colston, W. F. Vancouver, B.C.
Walls-Irons Ltd. 281 McDermot Ave. Winnipeg, Man.
Rep's. Chicago Spring Hinge Co. Chicago, Ill.
Walsh, E. A. & Co. 21 Walnut St. N. Hamilton, Ont.
Rep's. Curtis Refrigerating Machine Div. Curtis Mfg. Co. St. Louis, Mo.
 Will-Burt Co. Orville, Ohio.
Walsh & Charles Ltd. 206 Tribune Bldg. Winnipeg, Man.
Rep's. Neptune Meters Ltd. Long Branch, Ont.
 Powers Regulator Co. of Canada, Ltd. Toronto, Ont.
Walter, John, & Sons Ltd. 925 King St. E. Kitchener, Ont.
Wappat, Fred. W. Mayville, N.Y.
Reps. Broadfoot, J. S. Ltd. Toronto, Ont.
Ward Johnson Electric Co. Ltd. 1441 St. John St. Regina, Sask.
Rep's. Lighting Materials Ltd. Winnipeg, Man.
Ward Leonard Electric Co. 31 South St. Mount Vernon, N.Y.
Reps. Bishop, W. D. Montreal, Que.
 Fraser, D. M. Ltd. Toronto, Ont.
 Bolton, F. D. Ltd. Vancouver, B.C.
Ward, R. G. K. 953 Birks Bldg. Montreal, Que.
Rep's. Lawson, F. H. Co. Cincinnati, Ohio.
 Zurn, J. A. Mfg. Co. Erie, Pa.
Ward-McKee Engineering Ltd. 112 Merton St. Toronto 12, Ont.
Warden King Ltd. 2104 Bennett Ave. Montreal 4, Que.
Br. Off. 299 Adelaide St. W. Toronto, Ont.; 83 Robson St. Vancouver, B.C.; 419 Ash St. Winnipeg, Man.
Warren Bituminous Paving Co. Ltd. 1454 Bloor St. W. Toronto, Ont.
Br. Off. New Glasgow, N.S.; Kingston, Ont.; Fort William, Ont.

Washington Chemical Co. Ltd. Washington Sta. Co. Durham, Eng.
Reps. Atlas Asbestos Co. Ltd. Montreal, Que.
Waterfilm Rollers, Inc. 154 Ogden Ave. Jersey City 7, N.J.
Waterloo Mfg. Co. Ltd. Waterloo, Ont.
Br. Off. Portage La Prairie, Man.; Saskatoon, Sask.
Waterloo Register Co. 600 Anita St. Waterloo, Iowa.
Reps. Air Conditioning Engineering Co. Montreal.
Waterlox (Canada) Ltd. 1523 Pellissier St. Windsor, Ont.
Rep'g. Waterlox Div. Empire Varnish Co. Cleveland, Ohio.
Waterlox Div. Empire Varnish Co. 2636 East 76th St. Cleveland, Ohio.
Reps. Waterlox (Canada) Ltd. Windsor, Ont.
Waterman-Waterbury Mfg. Co. Ltd. The, 7th Ave. and Rose St. Regina, Sask.
Rep'g. Waterman-Waterbury Co. Minneapolis, Minn.
Waterous Ltd. Brantford, Ont.
(For Products Data, see page 143)
Br. Off. Edmonton, Alta.
Reps. Coleman Machinery Co. Ltd. Halifax, N.S.
 Sheppard, F. A. Montreal, Que.
 B.C. Conveying Machinery Co. Vancouver, B.C.
Watson, C. W. 53 Queen St. Ottawa, Ont.
Rep'g. Wheelco Instruments Co. Chicago, Ill.
Wauha & MacKewn Ltd. London, Ont.
Br. Off. 207 Craig St. W. Montreal, Que.
Rep'g. Boice-Crane Co. Toledo, Ohio.
Watson, Foster Co. Ltd. 4115 Ontario St. E. Montreal 4, Que.
Watson Mfg. Co. Inc. 63 Taylor St. Jamestown, N.Y.
Watts, A. E. Ltd. Montee St. Laurent, Montreal.
Wayne Iron Works, Pembroke & Lancaster Ave. Wayne, Pa.
Weathermakers (Canada) Ltd. 735 Dovercourt Rd. Toronto, Ont.
Weatherstone Windows Ltd. Randall St. Oakville, Ont.
Reps. Raymond Hardware Ltd. Montreal, Que.
 Fentiman, F. & Sons Ltd. Ottawa, Ont.
Weber Costello Co. 12th & McKinley Sts. Chicago Heights, Ill.
Reps. Moyer School Supplies Ltd. Moncton, N.B.
 Hendry, Geo. M. Co. Ltd. Toronto, Ont.
 Christie School Supply Ltd. Brandon, Man.
 Osborne, F. E. School Equipment, Calgary, Alta.
 Clarke & Stuart Co. Ltd. Vancouver, B.C.
Weber Hardware Co. Ltd. 64-68 Queen St. S. Kitchener, Ont.
Rep'g. Canadian Carborundum Co. Ltd. Niagara Falls, Ont.
 Wilson, J. A. Lighting & Display Ltd. Toronto
Webster Air Equipment Ltd. 140 Ann St. London, Ont.
Reps. Race, C. L. Edmonton, Alta.
 Steen, John, Vancouver, B.C.
Webster Electric Co. Clark & DeKoven Ave. Racine, Wis.
Reps. Sni-Dor Radioelectric Ltd. Montreal, Que.
Webster & Sons Ltd. 724 Canada Cement Bldg. Montreal 2, Que.
Br. Off. Royal Bank Bldg. Truro, N.S.; 218 de la Couronne St. Quebec, Que.; 819 Wellington St. Ottawa, Ont.; 1912 St. Clair Ave. W. Toronto, Ont.
Rep'g. Colonial Clay Products Co. New Brighton, Pa.
 Hanley Co. New York, N.Y.
 Kerner Incinerator Div. Mourse Boulger Destructor Co. New York, N.Y.
 Mapleton Clay Products Co. Canton, Ohio.
 Master Builders Co. Ltd. Toronto, Ont.
 National Fire Proofing Co. of Canada Ltd. Toronto, Ont.
 Universal Zonolite Insulation Co. Chicago, Ill.
Webster, Warren, & Co. Camden, N.J.
Reps. Darling Bros. Ltd. Montreal, Que.
Weir, James, 310 Water St. Vancouver, B.C.
Rep'g. Leitch, Arthur S. Co. Ltd. Toronto, Ont.
Weir, James, Ltd. The, New Toronto, Ont.
Br. Off. 360 Notre Dame St. W. Montreal, Que.; 4 Wellington St. W. Toronto, Ont.
Weis, Henry, Mfg. Co. Inc. Elkhart, Ind.
Weis, Henry, Mfg. Co. Inc. Metal Compartment Div. Elkhart, Ind.
Welch & Johnston Ltd. 474 Bank St. Ottawa, Ont.
Rep'g. Volcano Ltd. Montreal, Que.
 Williams Oil-O-Matic Heating Corp. Bloomington, Ill.
Wells, H. Morton & Co. Ltd. 224-11th Ave. Calgary, Alta.
Rep'g. Barber-Colman Co. Rockford, Ill.
 Mason Regulator Co. of Canada Ltd. Montreal, Que.
Wentz Lumber Co. Ltd. 115 Ave. A. South, Saskatoon, Sask.
Rep'g. Anti-Hydro of Canada Ltd. Montreal, Que.
Werner, R. D. Co. Ltd. Ontario Street Highway, Port Dalhousie, Ont.
Rep'g. Werner, R. D. Co. Inc. New York, N.Y.
Wesco Waterpaints (Canada) Ltd. 2100 St. Patrick St. Montreal, Que.
Reps. Ruddock, C. A. New Glasgow, N.S.
 Anderson, W. G. Toronto, Ont.
 Turner, F. W. Winnipeg, Man.
 Buckeing, B. W. North Vancouver, B.C.
West Disinfecting Co. Ltd. 5621-27 Casgrain Ave. Montreal, Que.
Br. Off. 111 Young St. Halifax, N.S.; 2299 Dundas St. W. Toronto, Ont.; 60 Victoria St. Winnipeg, Man.; 10023-102nd Ave. Edmonton, Alta.; 215-10th Ave. W. Calgary, Alta.; 2226 Dewdney Ave. Regina, Sask.; 339 Railway St. Vancouver, B.C.
West Dodd Lighting Conductor Corp. Goshen, Ind.

West Wind Corp. 1800 Airport Way, Seattle 4, Wash.
Westaway, W. J. Co. Ltd. Westaway Bldg. Main & McNab Sts. Hamilton, Ont.
Br. Off. 610 Craig St. W. Montreal, Que.; 137 Wellington St. W. Toronto, Ont.
Westeel Products Ltd. 4107 Richelieu St. Montreal, Que.; 28 Atlantic Ave. Toronto, Ont.; P.O. Box 3076, Winnipeg, Man.
(For Products Data, see page 38)
Br. Off. Regina, Sask.; Saskatoon, Sask.; Edmonton, Alta.; Calgary, Alta.; Vancouver, B.C.
Rep'g. Hope, Henry, & Sons Canada Ltd. Montreal.
 Potter Mfg. Corp. Chicago, Ill.
 Sanymetal Products Co. Inc. Cleveland, Ohio.
Western Agencies Ltd. 951 Seymour St. Vancouver.
Rep'g. Connor, J. H. & Son Ltd. Ottawa, Ont.
Western Asphalt Ltd. 951-953 Roselawn Ave. Toronto 10, Ont.
Western Brick Co. Danville, Ill.
Reps. McGill, David, & Son, Montreal, Que.
Western Bridge & Steel Fabricators Ltd. 195 West First Ave. Vancouver, B.C.
Western Canada Hardware Ltd. Lethbridge, Alta.
Rep'g. British America Paint Co. Ltd. Victoria, B.C.
Western Elevator & Motor Co. Ltd. 123 Princess St. Winnipeg, Man.
Rep'g. Turnbull Elevator Co. Ltd. Toronto, Ont.
Western Engineering & Mfg. Co. 1726 E. Washington Blvd. Los Angeles 12, Cal.
Reps. Smith Sheet Metal Works Ltd. Vancouver, B.C.
Western Export Corp. Ltd. 319 W. Pender St. Vancouver, B.C.
Rep'g. Korfund Co. Inc. Long Island City, N.Y.
Western Granite, Marble & Stone Co. Ltd. 714 2nd Ave. N. Saskatoon, Sask.
Western Gypsum Products Ltd. 503 McArthur Bldg. Winnipeg, Man.
Br. Off. Calgary, Alta.
Western Machine Works Ltd. 6th Ave. & Scarth St. Regina, Sask.
Rep'g. Canadian Metal Window & Steel Products Ltd. Toronto, Ont.
Western Mfg. Co. Ltd. 1500 Dewdney Ave. Regina, Sask.
Rep'g. Bertile Wall Products Co. Drummondville, Que.
 Gosselin, J. A. Co. Ltd. Drummondville, Que.
 Monarch Metal Weatherstrip Corp. St. Louis, Mo.
Western Paint Co. Ltd. 121 Charlotte St. Winnipeg.
Rep'g. Binks Mfg. Co. of Canada Ltd. Windsor, Ont.
Western Pile & Foundation Co. Ltd. 308 W. Washington St. Chicago 6, Ill.
Br. Off. c/o Gordon A. Elmslie & Co. 1026 des Carrieres St. Montreal, Que.
Western Precipitation Corp. 1016 W. 9th St. Los Angeles 15, Cal.
Reps. Precipitation Co. of Canada Ltd. Montreal.
Western Supply & Mfg. Co. 1822-10th Ave. W. Calgary, Alta.
Rep'g. LaFrance Fire Engine & Foamite Ltd. Toronto, Ont.
Western Tool & Mfg. Co. The, 1620 East Pleasant St. Springfield, Ohio.
Reps. Williams & Wilson Ltd. Montreal, Que.
Western Tractor & Equipment Co. 1675 Halifax St. Regina, Sask.
Rep'g. Marlow Pumps, Ridgewood, N.J.
Western Wire & Iron Works Inc. 951 W. 18th Place, Chicago, Ill.
Weston Electrical Instrument Corp. 614 Frelinghuysen Ave. Newark 5, N.J.
Reps. Northern Electric Co. Ltd. Montreal, Que.
 Powerlite Devices Ltd. Toronto, Ont.
Wharton, Harry T. 21 Belvedere Blvd. Kingsway, Toronto 9, Ont.
Rep'g. Corning Glass Works, Corning, N.Y.
Wheel & Rim Co. of Canada Ltd. 38 Yorkville Ave. Toronto, Ont.
Wheelco Instrument Co. 847 W. Harrison St. Chicago 7, Ill.
Reps. Peiler, H. L. & Co. Ltd. Montreal, Que.
 Watson, C. W. Ottawa, Ont.
 Jenkins, S. D. Calgary, Alta.
 North Western Supply Co. Ltd. Vancouver, B.C.
Wheeler Reflector Co. of Canada Ltd. 44 York St. Toronto, Ont.
Wheeler & Bain Ltd. 108 George St. Toronto, Ont.
Wheeling Corrugating Co. Wheeling, W. Va.
White, D. A. & Co. Ltd. 961 Inspector St. Montreal.
Rep'g. Edwards, J. C. (Ruabon) Ltd. Ruabon, N. Wales.
 Fairfacts Co. Inc. Trenton, N.J.
 Johnson, H. & R. Ltd. Tunstall, Eng.
 Norton Co. of Canada Ltd. Hamilton, Ont.
 Penberthy Injector Co. Ltd. Windsor, Ont.
White, George T. Co. 1823 Wyandotte St. E. Windsor, Ont.
Rep'g. Canada Sand Papers Ltd. Preston, Ont.
White Pine Bureau, 27 Goulbourn Ave. Ottawa, Ont.
(For Products Data, see page 9)
White-Rodgers Electric Co. 1209 Cass Ave. St. Louis 6, Mo.
Reps. Preston, Phipps Inc. Montreal, Que.
 Porter Engineering Co. Toronto, Ont.
White Supply Co. Ltd. 280 King St. E. Hamilton, Ont.
Rep'g. Darnell Corp. of Canada Ltd. Long Branch, Ont.
White's Hardware Ltd. 10 Alcorn St. Toronto, Ont.
Rep'g. American Fluresit Co. Cincinnati, Ohio.
Whitehead Metal Products Co. Inc. 303 W. 10th St. New York, N.Y.
Reps. Bartram, Robert W. Ltd. Montreal, Que.

Whiteman Mfg. Co. 3249 Casitas Ave. Los Angeles 26, Cal.
Reps. Baxter, M. L. Construction Equipment, Toronto, Ont.
Frost Machinery Co. Winnipeg, Man.
National Machinery Co. Vancouver, B.C.
Whitley, A. Ltd. 86 Chatham St. W. Windsor, Ont.
Rep'g. Seeley Systems Corp. Ltd. Toronto, Ont.
Whitlock-Marlatt Ltd. 520 Fairford St. W. Moose Jaw, Sask.
Rep'g. Medicine Hat Brick & Tile Co. Ltd. Medicine Hat, Alta.
 Redcliff Pressed Brick Co. Ltd. Redcliff, Alta.
Whitney, Vincent, 130 Tenth St. San Francisco 3, Cal.
Reps. Slater, J. H. & Co. Toronto, Ont.
Whitney Duplicating Check Co. 406 West 31st St. New York 1, N.Y.
Wickwire Spencer Steel Co. 500 Fifth Ave. New York 18, N.Y.
Reps. Peckover's Ltd. Toronto, Ont.
Wiggs, C. W. 926 Price House, Quebec, Que.
Rep'g. Trane Co. of Canada Ltd. Toronto, Ont.
Wilbur & Williams Co. The, 43 Leon St. Boston 15, Mass.
Reps. Jaquays, Starke & Co. Reg'd, Montreal, Que.
 Downing & Co. Toronto, Ont.
Wild, A. C. & Co. 142 Vine Ave. Toronto 9, Ont.
Wilkinson Co. Ltd. 190 W. 2nd Ave. Vancouver, B.C.
Rep'g. International Nickel Co. of Canada Ltd. Toronto, Ont.
 United States Steel Export Co. New York, N.Y.
Wilkinson Engineering Agencies, 985 Sherbrooke St. W. Montreal, Que.
Rep'g. Electromode Corp. Rochester, N.Y.
Wilkinson & McClean Ltd. 615-8th Ave. W. Calgary, Alta.
Rep'g. Becco Canada Ltd. Toronto, Ont.
 C. H. & E. Mfg. Co. Milwaukee, Wis.
 Chain Belt Co. Milwaukee, Wis.
 Cummins Engine Co. Inc. Columbus, Ind.
 Dresser Mfg. Co. Ltd. Toronto, Ont.
 Galion Iron Works & Mfg. Co. The, Export Div. Columbus, Ohio.
 Le Roi Co. Milwaukee, Wis.
 McAlair Mfg. Co. Chicago, Ill.
 National Gas & Oil Engine Co. Ltd. Ashton-under-Lyne, Eng.
 Schramm Inc. West Chester, Pa.
 Vulcan Iron Works Ltd. Winnipeg, Man.
Will-Burt Co. The, Orrville, Ohio.
Reps. Bruleur Desro Eng. Three Rivers, Que.
 Walsh, E. A. & Co. Hamilton, Ont.
Willard Equipment Ltd. 860 Beach Ave. Vancouver.
Rep'g. Construction Machinery Co. of Canada Ltd. Waterloo, Ont.
Willard Storage Battery Co. of Canada Ltd. 269 Campbell Ave. Toronto, Ont.
Reps. (throughout Canada).
Williams, A. R. Machinery Co. Ltd. 64 Front St. W. Toronto, Ont.
Br. Off. 462 Barrington St. Halifax, N.S.; 700 St. James St. W. Montreal, Que.; 48 Sparks St. Ottawa, Ont.; Montrose St. Preston, Ont.; 405 Grain Exchange Bldg. Calgary, Alta.; 495 Railway St. Vancouver, B.C.; 620 View St. Victoria, B.C.
Rep'g. Canadian Carborundum Co. Ltd. Niagara Falls, Ont.
 Macleod Co. Cincinnati, Ohio.
 Troy Engine & Machine Co. Troy, Pa.
Williams, A. R. Machinery Co. of Vancouver Ltd. The, 495 Railway St. Vancouver, B.C.
Br. Off. 405 Grain Exchange Bldg. Calgary, Alta.; 220 Central Bldg. Victoria, B.C.
Rep'g. Canadian Sirocco Co. Ltd. Windsor, Ont.
 Richmond Screw Anchor Co. Inc. Brooklyn, N.Y.
 Stream-Line Filters Ltd. London, Eng.
 Wiedeke, Gustav, Co. Dayton, Ohio.
Williams, A. P. Iron & Bronze Co. Inc. 430-438 East 102nd St. New York, N.Y.
Williams, E. E. Box 9, Ottawa, Ont.
Rep'g. Ensign Industrials Ltd. St. Catharines, Ont.
Williams Oil-O-Matic Heating Corp. Bloomington, Ill.
Reps. Welch & Johnston Ltd. Ottawa, Ont.
 Foreman, H. R. & Co. Ltd. Toronto, Ont.
Williams Pivot Sash Co. The, 1827 E. 37th St. Cleveland 14, Ohio.
Reps. Aikenhead Hardware Ltd. Toronto, Ont.
Williams & Williams Ltd. Reliance Works, Chester, Eng.
Reps. McGill, David & Son, Montreal, Que.
Williams & Wilson Ltd. 544 Inspector St. Montreal.
Br. Off. 301 Security Bldg. Windsor, Ont.; 11 Front St. E. Toronto, Ont.; Price House, Quebec, Que.
Rep'g. Air-Maze Corp. Cleveland, Ohio.
 Bernitz Furnace Appliance Co. Boston, Mass.
 Canadian Carborundum Co. Ltd. Niagara Falls, Ont.
 Clark, Jas. Jr. Electric Co. Inc. Louisville, Ky.
 Macleod Co. Cincinnati, Ohio.
 Wallace, J. D. & Co. Chicago, Ill.
 Weston Tool & Mfg. Co. Springfield, Ohio.
Williamson, J. Fred Ltd. Bridge St. Saint John, N.B.
Rep'g. Moon Mfg. Co. Chicago, Ill.
Willson Metals, 3300 Dundas St. W. Toronto, Ont.
Willson Stationery Co. Ltd. 222 McDermot Ave. Winnipeg, Man.
Rep'g. Canadian Office & School Furniture Ltd. Preston, Ont.
Wilson Chemical Feeders Inc. 205 Clinton St. Buffalo, N.Y.
Wilson Electric Supplies Ltd. 335 8th Ave. W. Calgary, Alta.
Rep'g. Wilson, J. A. Lighting & Display Ltd. Toronto.
Wilson, Grant, Inc. 4101 Taylor St. Chicago, Ill.
Reps. Atlas Asbestos Co. Ltd. Montreal, Que.

Wilson, Harold A. Co. Ltd. The, 299 Yonge St. Toronto, Ont.
Wilson Illuminating Co. 32 Front St. W. Toronto, 1, Ont.
Wilson, J. A. Lighting & Display Ltd. 9 Morrison St. Toronto 2B, Ont.
(For Products Data, see pages 129-132)
Reps. Ideal Electric Supply Co. Truro, N.S.
 Electric Supplies Ltd. Saint John, N.B.
 Carter, Hilton P. M. Montreal, Que.
 Beaubien, Philippe & Cie. Montreal, Que.
 McDonald & Willson Co. Ltd. Montreal, Que.
 Solex Ltd. Montreal, Que.
 Christian Electric & Hardware Co. Oshawa, Ont.
 Chown Ltd. Kingston, Ont.
 Burton, H. C. Co. Ltd. Hamilton, Ont.
 Weber Hardware Co. Ltd. Kitchener, Ont.
 Wing, J. T. & Co. Ltd. Windsor, Ont.
 Marshall-Wells Co. Ltd. Winnipeg, Man.
 Wilson Electric Supplies Ltd. Calgary, Alta.
 Sommerville Co. Edmonton, Alta.
 Davies Electric Co. Calgary, Alta.
 Adams, F. N. Vancouver, B.C.
 Gough & Co. Ltd. Vancouver, B.C.
 Mackenzie, White & Dunsmuir Ltd. Vancouver.
Wilson, J. G. Corp. The, 370 Lexington Ave. New York 17, N.Y.
Wilson, T. A. Lumber Co. Ltd. 26 St. John St. Cannington, Ont.
Wilson & Cousins Ltd. 35 McCaul St. Toronto, Ont.
Wilson, Walkem Co. Ltd. Ft. Hornby St. Vancouver.
Reps. Ashdown, J. H. Hardware Co. Ltd. Winnipeg, Man.
 Robinson, Bruce, Electric Ltd. Calgary, Alta.
Rep's. Redbark Products Co. Arcata, Cal.
Winco Products, 604 de Courcelle St. Montreal.
Br. Off. 1341 Dundas St. W. Toronto, Ont.
Rep's. Unique Sash Balance Co. Ltd. Montreal, Que.
Windsor Awning & Tent Co. 272 Sandwich St. W. Windsor, Ont.
Rep's. Raymond Bros. London, Ont.
Windsor Plaster Co. Ltd. Windsor, N.S.
Br. Off. 1110 Castle Bldg. Montreal, Que.
Reps. Bridges, F. S. Ltd. Toronto, Ont.
Wing, J. T. & Co. Ltd. Windsor, Ont.
Br. Off. Chatham, Ont.
Rep's. Briggs Mfg. Co. Detroit, Mich.
 Darnell Corp. of Canada Ltd. Long Branch, Ont.
 Wilson, J. A. Lighting & Display Ltd. Toronto.
Wing, L. J. Mfg. Co. 53 7th Ave. New York, N.Y.
Reps. Preston, Phipps Inc. Montreal, Que.
Winnipeg Brass Ltd. 600 Clifton St. Winnipeg, Man.
Reps. Barker, W. V. & Co. Ltd. Port Arthur, Ont.
 Bowman Bros. Ltd. Regina, Sask.
Rep's. B. & T. Metals Co. Columbus, Ohio.
 Canadian Bronze Co. Ltd. Montreal, Que.
 Lamont, Jas. H. & Co. Ltd. Edinburgh, Scotland.
Winnipeg Paint & Glass Co. Ltd. The, 179 Notre Dame Ave. E. Winnipeg, Man.
Rep's. Clare Bros. & Co. Ltd. Preston, Ont.
Winnipeg Supply & Fuel Co. Ltd. The, 812 Boyd Bldg. Winnipeg, Man.
Rep's. Anti-Hydro of Canada Ltd. Montreal, Que.
 Bernitz Furnace Appliance Co. Boston, Mass.
 Detrick, M. H. Co. Chicago, Ill.
 Eagle-Picher Sales Co. Cincinnati, Ohio.
 Plibrico Jointless Firebrick Ltd. New Toronto, Ont.

Wiremold Co. The, Hartford 10, Conn.
Reps. Conduits National Co. Ltd. Toronto, Ont.
Wolfe, Wallace, Ltd. 154 Princess St. Winnipeg, Man.
Rep's. Findlays Ltd. Carleton Place, Ont.
Wolverine Cement Co. 200 Grand River Ave. Brantford, Ont.
Rep's. Kinkead Industries Inc. Chicago, Ill.
Wolverine Tube Div. 1411 Central Ave. Detroit 9, Mich.
Reps. Russel, Hugh, & Sons Ltd. Montreal, Que.
Wood, Alexander & James Ltd. 225 King William St. Hamilton, Ont.
Rep's. X-Pando Corp. Long Island City, N.Y.
Wood Supply Co. Memorial Ave. Port Arthur, Ont.
Rep's. Canadian Carborundum Co. Ltd. Niagara Falls, Ont.
Wood, Vallance Hardware Co. Nelson, B.C.
Rep's. British America Paint Co. Ltd. Victoria, B.C.
Wood, G. H. & Co. Ltd. 323 Keele St. Toronto, Ont.
Br. Off. Sydney, N.S.; Halifax, N.S.; Moncton, N.B.; Saint John, N.B.; Quebec, Que.; Three Rivers, Que.; Sherbrooke, Que.; Montreal, Que.; Kingston, Ont.; Ottawa, Ont.; Hamilton, Ont.; St. Catharines, Ont.; Kitchener, Ont.; London, Ont.; Windsor, Ont.; Ft. William, Ont.; Winnipeg, Man.; Regina, Sask.; Edmonton, Alta.; Calgary, Alta.; Vancouver, B.C.; Victoria, B.C.
Woodcraft Mfg. Co. 1337 Tecumseh Rd. Windsor, Ont.
Wood-Mosaic Ltd. Woodstock, Ont.
Rep's. Wood-Mosaic Co. Inc. Louisville, Ky.
Wood Preservation Industries Ltd. 2807 Willowdale Ave. Montreal, Que.
Reps. Lamoreux-Kelly Ltd. Montreal, Que.
Wood Treating Chemicals Co. 5137 Southwest Ave. St. Louis 10, Mo.
Woodbury, Vincent, 23 Fourth, Timmins, Ont.
Rep's. Sterne, G. F. & Sons Ltd. Brantford, Ont.
 Sternson Structural Specialties Ltd. Brantford, Ont.
Woods, Walter, Ltd. Winnipeg, Man.
Br. Off. Hamilton, Ont.; Saskatoon, Sask.
Rep's. Enamel & Heating Products Ltd. Sackville, N.B.
Wooldridge, A. R. Co. 33 Melinda St. Toronto, Ont.
Rep's. Thomas & Betts Ltd. Montreal, Que.
Wooley Equipment & Supply Co. 310 Burnell St. Winnipeg, Man.
Rep's. Sorel Steel Foundries Ltd. Sorel, Que.
Wooster Products Inc. P.O. Box 198, Wooster, Ohio.
Reps. Drummond & Reeves Ltd. Toronto, Ont.
 Kilvert, R. Y. & Co. Winnipeg, Man.
 O'Neil Co. Ltd. Vancouver, B.C.
Worcester Rockwood Ltd. 1253 McGill College Ave. Montreal, Que.
Rep's. Rockwood Sprinkler Co. Worcester, Mass.
Worth Lumber Co. 5532 White Bldg. Seattle 1, Wash.
Worthington Pump & Machinery Corp. Harrison, N.J.
Reps. Inglis, John, Co. Ltd. Toronto, Ont.
Worton, Wm. 508 Scott Bldg. Winnipeg, Man.
Rep's. Dunham, C. A. Co. Ltd. Toronto, Ont.
 Everlasting Valve Co. Ltd. Toronto, Ont.
Wray, Walter J. Royal Bank Bldg. Winnipeg, Man.
Rep's. Cresswell-Pomeroy Ltd. Montreal, Que.
 Cresswell Roll Forming Co. Ltd. Montreal, Que.
Wright Agencies, 400 Assiniboine Ave. Winnipeg, Man.

Rep's. Eberhard & Walker Ltd. London, Ont.
Wright, E. J. Utilities Ltd. Strathroy, Ont.
Rep's. Baker Ice Machine Co. Inc. Omaha, Neb.
Wright, H. M. 305 Credit Foncier Bldg. Vancouver, B.C.
Rep's. Dillon, Thos. A. Screening Equipment, Toronto, Ont.
Wright-Austin Co. 315 West Woodbridge St. Detroit 26, Mich.
Reps. Chown, T. C. Ltd. Montreal, Que.
 Michael Stuart Co. Ltd. Toronto, Ont.
Wright Products Inc. St. Paul Park, Minn.
Reps. Clarke, R. B. Toronto, Ont.
Wynston, A. L. Jr. Ltd. 251 Spadina Ave. Toronto.

X

X-Pando Corp. 43-15—36th St. Long Island City 1, N.Y.
Reps. Caverhill, Learmont & Co. Ltd. Montreal, Que.
 LaSalle Builders Supply, Ltd. Montreal, Que.
 Wood, Alexander & James Ltd. Hamilton, Ont.
 Ashdown, J. H. Hardware Co. Winnipeg, Man.
 McLennan, McFeely & Prior Ltd. Vancouver, B.C.

Y

Yale & Towne Mfg. Co. The, St. Catharines, Ont.
Reps. Canadian Fairbanks-Morse Co. Ltd. Montreal, Que.
Yarnall-Waring Co. 102 E Mermaid Lane, Chestnut Hill, Philadelphia, Pa.
Reps. Cooke, C. V. & Co. Ltd. Halifax, N.S.
 Preston, Phipps Inc. Montreal, Que.
 Peiler, H. L. & Co. Ltd. Montreal, Que.
 Control & Metering Ltd. Toronto, Ont.
 Hicks, W. W. & Co. Winnipeg, Man.
 Drexel, F. Co. Ltd. Vancouver, B.C.
Yates-American Machine Co. General Refrigeration Div. 114 Shirland Ave. Beloit, Wis.
Reps. Cameron, Geo. Co. Ottawa, Ont.
 Canadian Refrigerator Supply Co. Windsor, Ont.
Yellowknife Hardware & Builders Supplies Yellowknife, N.W.T.
Rep's. Canadian Carborundum Co. Ltd. Niagara Falls, Ont.
York Corp. Roosevelt Ave. York, Pa.
Reps. Canadian Ice Machine Co. Ltd. Toronto, Ont.
York Safe & Lock Co. York, Pa.
Reps. Ahern Safe Co. Ltd. Montreal, Que.
Yorkshire Copper Works Ltd. The, Leeds, England.
Reps. Drummond, McCall & Co. Ltd. Montreal.
 Burgess Bros. & Co. Ltd. Vancouver, B.C.
Young Radiator Co. 709 S. Marquette St. Racine, Wis.
Reps. Air Conditioning Engineering Co. Montreal.
Youngstown Mfg. Inc. 66-76 South Prospect St. Youngstown 6, Ohio.

Z

Zurn, J. A. Mfg. Co. 1801 Pittsburgh Ave. Erie, Pa.
Reps. Ward, R. G. K. Montreal, Que.

TRADE NAMES INDEX

The index of trade names, which follows, has been compiled from information supplied by manufacturers and sales representatives. In securing this information each organization was requested to co-operate by supplying their list of Trade Names of their products with an identifying description of the product to which each Trade Name refers.

Thus, the information contained in this list must be considered only as a guide to where products bearing specified Trade Names may be obtained or where further data regarding such products may be secured.

NOTE: This trade names index is an aid in tracing the source of products and is not an official register of trade names. It has been compiled from information supplied by manufacturers and dealers and the publishers cannot assume any responsibility for errors or omissions and the index is not to be used as an indication of legal ownership of any trade name or the right to use the same. To determine the legal status of any trade name, consult official sources.

Obviously, this index is not a complete list, as it is limited to those who have contributed to it by supplying the necessary information. With each succeeding issue of the catalogue additional names will be included as they are reported.

TRADE NAMES INDEX

An alphabetically arranged list of Trade Names with related products, as reported by manufacturers or sales representatives.

The Following Trade Names Index has been compiled from information furnished by manufacturers of Building Products and/or sales representatives of such products. The Trade Names it contains are shown as they were reported to the publisher. Their publication in this volume is not to be considered a statement by the publisher as to the ownership of, or the right to use, such Trade Names.

For List of FIRMS REPRESENTED in the
Catalogue Pages (Advertisers) See Page 5

TRADE NAMES INDEX

TRADE NAMES INDEX

ALPHABETICALLY ARRANGED FOR READY REFERENCE

(See note on previous page before using)

A.A.F. Air Filters and Dust Control, American Air Filter Co. Louisville, Ky.
A.B.C. Armored Bushed Cable, National Electric Products Corp. Pittsburgh, Pa.
A-B-C Brick, Canadian Pressed Brick Co. Ltd. The, Hamilton, Ont.
A.C. FORM-TYS Architectural Concrete Form Ties, Richmond Screw Anchor Co. Inc., Brooklyn, N.Y.
APCM Coloured Portland Cements, Cement Marketing Co. Ltd. London, Eng.
AVC Vertical Condensation Pump, Chicago Pump Co. Chicago, Ill.
A.W. Steel Floor Plates and Sheets, Alan Wood Steel Co. Conshohocken, Pa.
ACADEMIC Art Colours, Wesco Waterpaints (Canada) Ltd. Montreal, Que.
ACCUTROL Thermostatic Controls, Canadian General Electric Co. Ltd. Toronto, Ont.
ACE Steam Traps, Connor, W. B. Engineering Corp. New York, N.Y.
AGE OF SPADES Black Paint, Murray, Alexander & Co. Ltd. Montreal, Que.
AGE-TEX Roof Products, Canada Roof Products Ltd. Vancouver, B.C.
ACIDCRETE Floor Concrete, Walker-Hind-Sutherland Refractories Ltd. Montreal, Que.
ACIDOL Acid-Proof Cement, Sullivan Co. The, Memphis, Tenn.
ACME Hardwood Flooring, Builders Flooring & Millwork Ltd. Toronto, Ont.
ACME Kitchen Cabinets of Steel, Sink Tops, Acme Metal Products Corp. Dover, N.J.
ACME Stoves and Valves, Guelph Stove Co. Ltd. The, Guelph, Ont.
ACORN Enclosure Panels and Gates, Acorn Wire & Iron Works, Chicago, Ill.
ACORN Farm Building Equipment, Eastern Steel Products Ltd. Preston, Ont.
ACOUSTEEL Metal Acoustical Tile, Celotex Corp. The, Chicago, Ill.
ACousti-CELOTEx Tile and Panel Board, Celotex Corp., The, Chicago, Ill.
ACoustiLE Fire Resisting Sound Absorbing Finish in Tiles or Slabs, Concrete Engineering Ltd. Montreal, Que.
ACoustiLIGHT Acoustical Paint, U.S. Gutta Percha Paint Co. Providence, R.I.
ACROBOSS Nameplates and Metal Signs, Acromark Co. Elizabeth, N.J.
ACROBRONZE Honour Roll Tablets, Acromark Co. Elizabeth, N.J.
ACROCAST Bronze Tablets and Signs, Acromark Co. Elizabeth, N.J.
ACROCEL Porcelain Enameled Metal Signs, Acromark Co. Elizabeth, N.J.
ACROETCH Name Plates, Acromark Co. Elizabeth, N.J.
ACTRITE Stainless Steel Sinks, Actrite Equipment Co. Montreal, Que.
ADAMANT Sanitary Pottery, Twyford Ltd., Stoke-on-Trent, Eng.
ADJUST-O-FEEDER Chemical Water Treaters, % Proportioners, Inc. %, Providence, R.I.
ADSCO Expansion Joints, Meters, Traps, Valves, etc., American District Steam Co. North Tonawanda, N.Y.
ADVANCO-TIGHT Concrete to Concrete Bond, National Specialty Co. Toronto, Ont.
AEROCRETE Lightweight Concrete, Aerocrete Construction Co. Ltd. Montreal East, Que.
AEROFIN Heating and Cooling Coils, Vapor Car Heating Co. of Canada, Ltd., Montreal, Que.
AEROLUX Oil Burning Heating Units, Johnson, S. T. Co. Oakland, Cal.
AEROVEE Air Filters, Vokes Ltd. Guildford, Eng.
AFO Tiles, Acoustical and Insulation Div. Pressure-lube Inc. Chicago, Ill.
AGA HEAT Storage and Solid Fuel Burning Cookers, Aga Heat Ltd. London, Eng.
AGITAIR Diffusers, Filters, Exhausters, Air Devices Inc. New York, N.Y.
AGSTONE Lime, Dominion Lime Ltd. Lime Ridge, Que.
AIR-CELL Solid Insulation Board; Cavitated Insulation Board, Air-Cell Insulation Products Ltd. Montreal, Que.
AIRCOLATOR Exhaust Fans, Air Coils Mfg. Co. Ltd. Oakville, Ont.
AIR-MAZE Filters, Air Maze Corp. Cleveland, Ohio.
AIROLITE Louvers, Airlite Co. The, Marietta, Ohio.

AIR-O-LIZER Unit Ventilator, Trane Co. of Canada Ltd. Toronto, Ont.
AIR-O-MATIC Air Conditioning Equipment, Williams Oil-O-Matic Heating Corp. Bloomington, Ill.
AIRSCREW Ventilating Fan, Sheldons Ltd. Galt, Ont.
AIRSEAL Mineral Wool Insulation, Insulation Products Ltd. Toronto, Ont.
AIRTRED Sponge-backed and Plain Rubber Flooring, Stairtreads, Nosings, St. Albans Rubber Co. St. Albans, Eng.
AIRTURNS Vanes for Duct Systems, Barber-Colman Co. Rockford, Ill.
AIRXPEL Steam Traps, Wright-Austin Co. Detroit, Mich.
AJAX Wood Tanks, Steel Masts and Towers, Ajax Engineers Ltd. Toronto, Ont.
AJAX-88 Asphalt Mastic Underlayment, Ajax Floor Products Corp. New York, N.Y.
AKLO Heat Absorbing, Glare Reducing Glass, Libbey-Owens-Ford Glass Co. Toledo, Ohio.
AKWASHINE Water Resistant Wax, Selig Co. The, Atlanta, Ga.
ALABASTINE Wall Finish, Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
ALADDIN Lacquers, Thinners, Enamels and Paints, National Paint Products, Toronto, Ont.
ALAMO Firebrick, Harbison-Walker Refractories Co. Pittsburgh, Pa.
ALATINT Casein Paint, Gypsum, Lime & Alabastine Canada Ltd. Paris, Ont.
ALCAN Aluminum Products, Aluminum Co. of Canada, Ltd. Montreal, Que.
ALCO Products, Leitch, Arthur S. Co. Ltd. Toronto, Ont.
ALCO Valves, Switches, Strainers, etc. Alco Valve Co. St. Louis, Mo.
ALCOR Electric Fittings, Alcor Mfg. Co. Toronto, Ont.
ALERT Fire Extinguisher, La France Fire Engine & Foamite Ltd. Toronto, Ont.
ALFEO Nozzle for Fire Extinguisher, La France Fire & Foamite Ltd. Toronto, Ont.
ALFITE Fire Extinguishing Equipment, La France Fire Engine & Foamite Ltd. Toronto, Ont.
ALFOL House Insulation Blanket, Aluminum Insulation Ltd. Montreal, Que.
ALKALEX Water Treatment, Research Products Corp. Madison, Wis.
ALKOR Acid and Alkali Proof Coating, Blachford, H.L. Ltd. Montreal, Que.
ALL-OUT Dry Chemical Fire Extinguishers, "Automatic" Sprinkler Co. of Canada Ltd. Montreal, Que.
ALLEGHENY Metal, Stainless Steel, Allegheny Ludlum Steel Corp., Brackenridge, Pa.
ALLITH Door Hardware, Allith-Prouty Inc., Danville, Ill.
ALOXITE Refractories, Canadian Carborundum Co. Ltd. Niagara Falls, Ont.
ALTICO Aluminum Wall Tile, Altico (Canada) Ltd. Montreal, Que.
ALUMINEX Aluminum Paint-Pitch Base, Alexander Murray & Co. Ltd. Montreal, Que.
ALUMINEX Roof and Sidewall Glazing, Williams & Williams Ltd. Chester, Eng.
ALUMOGRIIT Cast Abrasive Aluminum, Wooster Products Inc. Wooster, Ohio.
ALUSITE Firebrick, Harbison-Walker Refractories Co. Pittsburgh, Pa.
AMERCOAT Plastic Coatings, Amercoat Div. American Pipe & Construction Co. Los Angeles, Cal.
AMERICAN Brand Screen Cloth, Wickwire Spencer Steel Co. New York, N.Y.
AMERICAN Cabinet Hardware, American Cabinet Hardware Corp. Rockford, Ill.
AMERICAN Fan Louvers and Dampers, American Warming & Ventilating Co. The, Toledo, Ohio.
AMERICAN Kitchens, Auburn Central Mfg. Corp. Connerville, Ind.
AMERICAN SYSTEM Furnaces, Fans, Blowers, etc. American Foundry & Furnace Co. Bloomington, Ill.
AMEROCK Hardware, American Cabinet Hardware Corp. Rockford, Ill.
AMERODIN Casein Plastics, American Plastics Corp., New York, N.Y.
AMES Pumps, Domestic Engine and Pump Co., Shippensburg, Pa.
AMHERST Sandstone, Cleveland Quarries Co. The, Cleveland, Ohio.

AMM-O-FEEDER Chemical Water Treaters, % Proportioners, Inc. %, Providence, R.I.
AMMONODUCT Pipe, Bethlehem Steel Export Corp. New York, N.Y.
AMPHISTOMA Sewage Pumps, Adams Hydraulics Ltd. York, England.
ANACONDA Copper and Brass, Anaconda American Brass Ltd. New Toronto, Ont.
ANCHOR Paints and Enamels, Brandram-Henderson, Ltd. Montreal, Que.
ANCHORLITE Metal Primer, Brandram-Henderson Ltd. Montreal, Que.
ANGORA Packing, Anchor Packing Co. Ltd. The, Montreal, Que.
ANNITE Industrial Cleaner, Quigley Co. of Canada Ltd. Lachine, Que.
ANTACIRON Iron, Worthington Pump & Machinery Corp. Harrison, N.J.
ANTHES Domestic Boilers, Imperial Iron Corp. Ltd. St. Catharines, Ont.
ANTI-HYDRO Concrete Waterproofing and Hardening, Anti-Hydro of Canada, Ltd., Montreal, Que.
APEXIOR No. 1 and No. 3 Protective Paints, Dampney Co. of America, Boston, Mass.
APPLETON Conduit Fittings, Appleton Electric Co. Chicago, Ill.
AQUABAR Concrete Floor Compounds, Aquabar Co. The, Philadelphia, Pa.
AQUADAM Damp-proofing Compound, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
AQUANON Pitch Base; Black Waterproof Coating, Alexander Murray & Co. Ltd. Montreal, Que.
AQUELLA Waterproofing Compound, Prima Products Inc. New York, N.Y.
AQUILUX Water Boiler Burner Units, Johnson, S. T. Co. Oakland, Cal.
ARGANOL Metallic Paint, Crown Diamond Paint Co. Ltd. The, Montreal, Que.
ARCO Heating Boilers, Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.
AREX Fan Units and Exhaust Fans, Arex Co. Chicago, Ill.
AREX-AUSTOR Siphonage Ventilator, Arex Co. Chicago, Ill.
ARIDCLEAR Liquid Transparent Damp-proofing for Masonry above Grade, Anti-Hydro of Canada Ltd. Montreal, Que.
ARIN Louvers, Arex Co. Chicago, Ill.
ARISTOCRAT Electric Toaster, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
ARISTOCRAT Toilet Seats and Laundry Trays, Aristocrat Mfg. Co. Ltd. Toronto, Ont.
ARKTITE Circuit Breaking Plugs and Receptacles, Crouse-Hinds Co. of Canada Ltd. Toronto, Ont.
ARMCO Irons and Steels, American Rolling Mill Co. The, Middletown, Ohio.
ARMABRON Protective Bitumen Paint, Spielman Agencies, Reg'd. Montreal, Que.
ARMACELL Insulating Varnish, Spielman Agencies Reg'd. Montreal, Que.
ARM-GLAZE Glazing Compound, Armstrong Co. The, Detroit, Mich.
ARMOLAC Acid and Alkali Resistant Coating, Sonneborn, L. Sons, Inc. New York, N.Y.
ARMORPLY Metal Covered Plywood, United States Plywood Corp. New York, N.Y.
ARMORTOP Concrete Floor Hardener, Anti-Hydro of Canada, Ltd. Montreal, Que.
ARMOUR Protective Paints and Enamels, Spielman Agencies, Reg'd. Montreal, Que.
ARMoured FLOORS, Concrete Floor Finishes, Armoured Floor Co. Ltd. Toronto, Ont.
ARMOURLITE Safety Glass, Duplate Canada Ltd. Oshawa, Ont.
ARMOURPLATE Safety Glass, Duplate Canada Ltd. Oshawa, Ont.
ARMOURSEAL Concrete Floor Finish, Armoured Floor Co. Ltd., Toronto, Ont.
ARMSTRONG PRODUCTS, Hot Water Heating Specialties, Armstrong, S.A., Ltd. Toronto, Ont.
ARMSTRONG X-4, Portable Baby Incubator, Armstrong, Gordon, Co. The, Cleveland, Ohio.
ARTEX Wood Slat Blinds, Canadian Ventilating Shades Ltd. Peterborough, Ont.
ASBESTOSIDE Asbestos Siding Sheets, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
ASCO Valves and Switches, Automatic Switch Co. New York, N.Y.
ASTRALUX Paint, Sturgeons Ltd. Toronto, Ont.

ATHENIA Interior Quick Drying Enamels and Varnish Stains, Brandram-Henderson Ltd. Montreal, Que.
ATLAS Oil Burners, Atlas Industries Ltd. Montreal, Que.
ATLASTIC No. 77 Cold Plastic Joint Compound, Blachford, H. L. Ltd. Montreal, Que.
ATLASTISEAL, Acid and Alkali Proof Coating, Blachford, H. L. Ltd. Montreal, Que.
ATOZ Thermal Insulation, Acoustical and Insulation Div. Pressulube Inc. Chicago, Ill.
AUTH Chimes, Auth Electric Co. Inc. Long Island City, N.Y.
AUTO-LITE Storage Batteries, Auto-Lite Batteries of Canada Ltd. Toronto, Ont.
AUTODRAPE Curtain Machines, Automatic Devices Co. Allentown, Pa.
AUTOLITE Thermometers and Gauges, Moto Meter Co. of Canada Ltd. The, Sarnia, Ont.
AUTOMATIC Sprinkler Systems, Automatic Sprinkler Co. of Canada, Ltd. Montreal, Que.
AUTOPHONE Automatic Telephone System, Couch, S. H. Co. Inc. North Quincy, Mass.
AUTOVALVE Lightning Arresters, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
AUTO-VENT Humidifiers, Water Vents, etc. Maid-O'-Mist Inc. Chicago, Ill.
AVENARIUS Carbolineum Wood Preservative, Carbolineum Wood Preserving Co. Milwaukee, Wis.
AVRGAIRE Refrigeration Temperature Control, Penn Electric Switch Co. Goshen, Ind.
AWICO Wire and Iron, Art Wire and Iron Co. Toronto, Ont.
AWOG Resistant Floor Material, Flexrock Co. Philadelphia, Pa.
AXIFLO Turbine Pumps, Worthington Pump & Machinery Corp. Harrison, N.J.
AYR-TRAP Concrete Air-entrainment Agent, A.C. Horn Co. Ltd. Toronto, Ont.
AZTEC Chemical Plaster Stain, Sullivan Co. The, Memphis, Tenn.

B

B.B. Gutter Hangers, Berger Bros. Co. Philadelphia, Pa.
B-B Insulation Blocks, Illinois Clay Products Co. Joliet, Ill.
B. & C. Floor and Ceiling Plates, Beaton & Corbin Mfg. Co. Southington, Conn.
BD and BDA Duct, Amalgamated Electric Corp. Ltd. Toronto, Ont.
B. & I. Spring Boxes, Bethlehem Steel Export Corp. New York, N.Y.
B. & J. Valves and Traps, Barnes & Jones, Inc. Jamaica Plain, Mass.
B.T. Hardware and Barn Equipment, Beatty Bros. Ltd. Fergus, Ont.
B-W Liquid Level Controls, Motor Starters, etc. B-W Controller Corp. Birmingham, Mich.
BACKER Electric Industrial Heaters; Electric Water Heaters and Electric Range Elements, C.B. Backer Co. Ltd. Ottawa, Ont.
BALLARD Oil Burners, Gilbert & Barker Mfg. Co. Ltd. Toronto, Ont.
BALLOON Enamels, Spielman Agencies, Reg'd. Montreal, Que.
BANKHEAT Automatic Oil Burning System, Johnson, S. T. Co. Oakland, Cal.
BANKERS APPROVED Sliding Door Lock, Western Wire & Iron Works Inc. Chicago, Ill.
BAPCO Paints, British America Paint Co. Ltd. Victoria, B.C.
BAP-TITE for Waterproofing Masonry and Cement, British America Paint Co. Ltd. Victoria, B.C.
BARCOL Garage Doors, Barber-Colman Co. Rockford, Ill.
BAROLEUM, Felt Based Floor Covering, Barry & Staines Linoleum (Canada) Ltd. Farnham, Que.
BAR RAY X-Ray Protective Materials, Bar Ray Products Inc. Brooklyn, N.Y.
BARRELED SUNLIGHT Paints, Enamels, Varnishes, U.S. Gutta Percha Paint Co. Providence, R.I.
BARRY and STAINES, Linoleum, Barry & Staines Linoleum (Canada) Ltd. Farnham, Que.
BARTON-AMERICAN, Fire Pumps, American-Marsh Pumps, Inc. Battle Creek, Mich.
BASE-COAT Interior and Exterior Primers, Glidden Co. Ltd. Toronto, Ont.
BAYER "Eternal as Time" Bronze Memorials, A. J. Bayer Co. Los Angeles, Cal.
BAYER Soot Blowers, Bayer Co. The, St. Louis, Mo.
BEACOR Air Valves and Plumbers Brass Goods, Beaton & Corbin Mfg. Co. Southington, Conn.
BEAU-LUSTRE Interior Finish, Aulcraft Paints Ltd. Toronto, Ont.
BEAUTYWARE Enameled Plumbing Fixtures, Briggs Mfg. Co. Detroit, Mich.
BEAVER Paints, Brandram-Henderson Ltd. Montreal, Que.
BEAVER Valves, Morrison, James, Brass Mfg. Co. Ltd. Toronto, Ont.
BEAVER BRAND Hardwood Flooring, Stanley Knight Ltd. Meaford, Ont.
BEAVERBRAND Enameled Bath Tubs, Sinks, Tubs, etc. Enamel & Heating Products Ltd. Sackville, N.B.
BEAVERDUCT Conduit, Canadian General Electric Co. Ltd. Toronto, Ont.
BECKWITH Elevators, Beckwith Elevator Co. Inc. Boston, Mass.
BECK-TURNER Boiler Baffle Walls, Plibrico Jointless Firebrick Co. New Toronto, Ont.
BELDEN Brick and Vitritex Facing Tile, Belden Brick Co. The, Canton, Ohio.

BENNETT Fireplace Products, Bennett-Ireland, Inc. Norwich, N.Y.
BEREA Sandstone, Cleveland Quarries Co. The, Cleveland, Ohio.
BESTEEL Curtain Tracks, Automatic Devices Co. Allentown, Pa.
BETHADUR Corrosion Resisting Steels, Bethlehem Steel Export Corp. New York, N.Y.
BETH-CO Welded Pipe, Bethlehem Steel Export Corp. New York, N.Y.
BETH-CO-LITE Tin Plate, Bethlehem Steel Export Corp. New York, N.Y.
BETH-CU-LOY Copper-Bearing Sheets, Pipe, Steel, Bethlehem Steel Export Corp. New York, N.Y.
BETHEHEM Fence, Bethlehem Steel Export Corp. New York, N.Y.
BETHROCK Bituminous Concrete, Bethlehem Steel Export Corp. New York, N.Y.
BIG CHIEF Steel Filing Cabinets, Steel Equipment Co. Ltd. The, Ottawa, Ont.
BIG FELLOW Steel Filing Cabinets, Steel Equipment Co. Ltd. The, Ottawa, Ont.
BIG JOE Field Regulator, Fisher Governor Co. Marshalltown, Iowa.
BIG LIFT Hay and Grain Carriers, Beatty Bros. Ltd. Fergus, Ont.
BILCO Products, Waterproof Doors, Fire Place Units, etc. Bilco Co. The, New Haven, Conn.
BI-LUX Street Light Globes, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
BINDERTIGHT Concrete Floor Treatment, National Specialty Co. Toronto, Ont.
BIRM Water Treatment, Research Products Corp. Madison, Wis.
BIRNZOFF Gymnasium Floor Cleaner, Selig Co. The, Atlanta, Ga.
BISON BOILERS, Farrar & Trefts, Inc., Buffalo, N.Y.
BIT-U-NAMEL Foundation Waterproofing, Aulcraft Paints Ltd. Toronto, Ont.
BLACK ALUMITE Industrial Finish, Brandram-Henderson Ltd. Montreal, Que.
BLAKE Insulated Staples, Couch, S. H. Co. Inc. North Quincy, Mass.
BLAKE-KNOWLES, Pumps, Worthington Pump & Machinery Corp. Harrison, N.J.
BLAKESLEE Mixing Machines, Vegetable Peelers, Blakeslee, G. S. & Co. Ltd. Toronto, Ont.
BLAZE-PRUF Paint, Wilbur & Williams Co. The, Boston, Mass.
BLENBACK Oilcloth, Columbus Coated Fabrics Corp. Columbus, Ohio.
BLO-POKE Combination Fireplace Tool, Bennett-Ireland Inc. Norwich, N.Y.
BLOFLEX Non-reinforced Light Weight Hose, American Ventilating Hose Co. New York, N.Y.
BLUE BRUTE Compressors and Air Tools, Worthington Pump & Machinery Corp. Harrison, N.J.
BLUE FLAME Oil Burner, Kresno-Stamm Mfg. Co. (Canada) Ltd. Montreal, Que.
BLUE RIDGE Patterned Glasses, Libbey-Owens-Ford Glass Co. Toledo, Ohio.
BOMMER Spring Hinge, Bommer Spring Hinge Co. Inc. Brooklyn, N.Y.
BONDILITE Breathing Paint, Wilbur & Williams Co. The, Boston, Mass.
BRACO Asphalt Emulsion, Brantford Roofing Co. of Canada Ltd. Brantford, Ont.
BRADY Wood and Metal Shutters, Richards-Wilcox Canadian Co. Ltd. London, Ont.
BRANTFORD Asphalt Shingles, Roofings, Felts, Brantford Roofing Co. Ltd. Brantford, Ont.
BRANTFORD Oil Burners, Malleable Iron Fittings Co. Brantford, Conn.
BRASCO Store Front Construction, Brasco Mfg. Co. Harvey, Ill.
BRIKRON Brick Masonry, Master Builders Co. Ltd. The, Leaside, Ont.
BRINE-PRUF Paint, Wilbur & Williams Co. The, Boston, Mass.
BRONZOGRIIT Cast Abrasive Bronze, Wooster Products Inc. Wooster, Ohio.
BROWNIE C-Clamps and Turnbuckles, Majestic Co. The, Huntington, Ind.
BROWNIE Bell Signal for Low Water, Wright-Austin Co. Detroit, Mich.
BRUCE Hardwood Flooring, Bruce, E.L., Co. Toronto, Ont.
BUCKEY Shower Drains, Crampton-Farley Mfg. Co. Kansas City, Mo.
BUCKEY GREY Sandstone, Cleveland Quarries Co. The, Cleveland, Ohio.
BUDGETEER Cabinet Showers, Weis, Henry, Mfg. Co. Inc. Elkhart, Ind.
BUFFCO Plywood and Doors, C-W Plywood Co. Chicago, Ill.
BUILT-IN-WATCHMAN Thermostats, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
BULLDOG Bolt Anchors, Rawplugs Products (Canada) Ltd. Montreal, Que.
BULLDOG Hydrated Lime, Dominion Lime Ltd. Lime Ridge, Que.
BULL-DOG Joist Hangers, Richards-Wilcox Canadian Co. Ltd. London, Ont.
BULLDOG Phosphor Bronze, Winnipeg Brass Ltd. Winnipeg, Man.
BUNDYWELD Steel, Nickel and Monel Tubing, Bundy Tubing Co. Detroit, Mich.
BUR-VETT Steel Doors, Richards-Wilcox Canadian Co. Ltd. London, Ont.
BUSS-WA Electrical Distribution Equipment, Taylor Electric Mfg. Co. Ltd. London, Ont.
BUTCHER BOY Cold Storage Doors, Butcher Boy Cold Storage Door Co. Chicago, Ill.
BUX-SKIN Canvas Waterproofing and Preservative, Sullivan Co. The, Memphis, Tenn.

BY-PRODUCTS Steel Plate Shapes, Lukens Steel Co. By-Products Steel Co. Div. Coatesville, Pa.
BYNDIT Concrete Floor Binder, Selig Co. The, Atlanta, Ga.
BYRNE Industrial and Hangar Doors, Byrne Doors Inc. Detroit, Mich.

C

CC-10 Paint and Varnish Remover, Charters Chemicals Ltd. Montreal, Que.
CC-50 Wallpaper and Casein Paint Remover, Charters Chemicals Ltd. Montreal, Que.
CC40 Penetrating Concrete Finish, Wilbur & Williams Co. The, Boston, Mass.
C.O.P. Casein Oil Paint, Sturgeons Ltd., Toronto, Ont.
C-O-TWO Fire Extinguishers, C-O-Two Fire Equipment of Canada Ltd. Toronto, Ont.
C.R.D. Redwood, California Redwood Distributors Ltd. Chicago, Ill.
C.R.L. SILLIMANITE Cement, Canadian Refractories Ltd. Montreal, Que.
C.S.P. Transformers, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
C-STEEL Firebrick, McLain Firebrick Co. Pittsburgh, Pa.
CACTUS Barbed Wire, Bethlehem Steel Export Corp. New York, N.Y.
CADILLAC Condensate Meters, Central Station Steam Co. Detroit, Mich.
CADWELL Valves, Beaton & Cadwell Mfg. Co. New Britain, Conn.
CALATE, Integral Waterproofing Ingredient, Blachford, H. L. Ltd. Montreal, Que.
CALDWELL Sash Balances, Caldwell Mfg. Co. The, Rochester, N.Y.
CALGON FEEDER Chemical Water Treaters, % Proportioners, Inc. % Providence, R.I.
CALIF. STUCCO Products, California Stucco Products, Cambridge, Mass.
CALROD Heating Devices, Canadian General Electric Co. Ltd. Toronto, Ont.
CAMASTIC Mastic Cement, Cambridge Tile Mfg. Co. The, Cincinnati, Ohio.
CAMBRIA Barbed Wire, Bethlehem Steel Export Corp. New York, N.Y.
CAMELLOY Lead Service Pipe, Canada Metal Co. Ltd. The, Toronto, Ont.
CANADA BOND Refractory Cement, Canadian Refractories Ltd. Montreal, Que.
CANADA PORTLAND CEMENT, Canada Cement Co. Ltd. Montreal, Que.
CANADAPLY Plywood, Canada Flushwood Door Ltd. Terrebonne, Que.
CANADIAN Laundry Machinery, Canadian Laundry Machinery Co. Ltd. Toronto, Ont.
CANADIAN Wood Pipe and Tanks, Canadian Wood Pipe & Tanks Ltd. Vancouver, B.C.
CANVAS-BACK LOOMWIRE Non-metallic Sheathed Cable, National Electric Products Corp. Pittsburgh, Pa.
CAPACITROL Pyrometer Controllers, Wheelco Instruments Co. Chicago, Ill.
CAPITAL Underfeed Stokers, Bryant Pattern & Mfg. Co. Ltd. Windsor, Ont.
CARBO-KOREZ Acid and Alkali Proof Coatings, Blachford, H. L. Ltd. Montreal, Que.
CARBOLINEUM Wood Preservative, Carbolineum Wood Preserving Co. Milwaukee, Wis.
CARBONDALE Air Conditioning and Refrigerating Equipment, Worthington Pump & Machinery Corp. Harrison, N.J.
CARBONITE Packing, Anchor Packing Co. Ltd. The, Montreal, Que.
CARBO SYSTEM of Mechanical Draft, Carbo Engineering Co. (Eastern) Ltd. Toronto, Ont.
CARBO-VITROBOND Acid and Alkali Proof Coatings, Blachford, H. L. Ltd. Montreal, Que.
CARCO Tared Felts and Sheathings, Roofing Cements and Coatings, Brantford Roofing Co. Ltd. Brantford, Ont.
CAR-NA-LAC Wax Floor Finish, Continental Car-Na-Var Corp. Brazil, Ind.
CAR-NA-PAINT Coloured Resin Sealer for Floors, Continental Car-Na-Var Corp. Brazil, Ind.
CAR-NA-SEAL Resin Sealer for Floors, Continental Car-Na-Var Corp. Brazil, Ind.
CAR-NA-Var Vacuum Cleaners and Floor Treatment, Continental Car-Na-Var Corp. Brazil, Ind.
CARRUTHERS-DARLING Steam Driven Pumps, Darling Brothers Ltd. Montreal, Que.
CASELITE Fluorescent Showcase Lighting, Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
CASTIZONA Boiler Water Treatment, Sturgeons Ltd. Toronto, Ont.
CASTODOR Collapsible Steel Doors, Stream-Line Filters Ltd. London, Eng.
CAS-TO-FIT Castable Refractory, Robinson Clay Product Co. Ltd. The, Toronto, Ont.
CAST REFRACT. Castable Refractory, Quigley Co. of Canada, Ltd. Lachine, Que.
CAUSTICBOND Black Resin Coating, Wilbur & Williams Co. The, Boston, Mass.
CEDARGRAIN Asbestos Siding Shingles, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
CEDAR-TONE Shingle Stain, Martin-Senour Co. Ltd. The, Montreal, Que.
CELBOARD Structural Fire-resisting Thermal Acoustical Insulation Material, Concrete Engineering Ltd. Montreal, Que.
CELCURE Wood Preservative and Lumber, Celcure Wood Preserving Corp. Jacksonville, Fla.
CELECTRAY Pyrometers, Portable Products Corp. C. J. Tagliabue Div. Brooklyn, N.Y.

CELLABRASE Liquid Polish and Paste, Cellon Ltd. Kingston-on-Thames, Eng.
 CELTILE Fire-resisting Concrete Floor Tile, Concrete Engineering Ltd. Montreal, Que.
 CEMENTAPRIME Masonry Sealers, Wesco Water-Paints (Canada) Ltd. Montreal, Que.
 CEMCOAT Paints, Sonneborn, L. Sons Inc. New York, N.Y.
 CEMENT ENAMEL Chemical Wall Finishes, Cement Enamel (Canada) Ltd. Toronto, Ont.
 CEMESTO BRAND Perforated Asbestos Cement Board, Celotex Corp. The, Chicago, Ill.
 CEMSET Concrete Anti-Freeze Lubricator, Sullivan Co. The, Memphis, Tenn.
 CENTRI-SPUN Concrete Pipe, Culverts, Standards, Pressure Pipe Co. of Canada Ltd. Montreal, Que.
 CERRAX Wax Polishes, Cellon Ltd. Kingston-on-Thames, Eng.
 CERRIC Cellulose Lacquers, Cellon Ltd. Kingston-on-Thames, Eng.
 CERRUSCO Texture Paint, Cellon Ltd. Kingston-on-Thames, Eng.
 CERRUX Finishes, Undercoatings, Primers, Paints, Varnishes, Cellon Ltd. Kingston-on-Thames, Eng.
 CHALLENGER Fluorescent Lighting, Amalgamated Electric Corp. Ltd. Toronto, Ont.
 CHAMBERLIN Metal Thresholds, Weatherstrip, Sash Units, Chamberlin Metal Weatherstrip Co. Ltd. The, Kingsville, Ont.
 CHAMPION Steel Racks and Benches, Western Tool & Mfg. Co. The, Springfield, Ohio.
 CHAR-MO Furnaces and Gas Generators, Surface Combustion, Toledo, Ohio.
 CHATCO Unit Heaters, Conveyor Type Radiation, Chatco Steel Products Ltd. Chatham, Ont.
 CHELDUGEAR Dumbwaiters, Chelsea Elevator Co., New York, N.Y.
 CHELGEAR Dumbwaiters, Chelsea Elevator Co. New York, N.Y.
 CHELNOGEAR Dumbwaiters, Chelsea Elevator Co. New York, N.Y.
 CHELSEA Dumbwaiters and Elevators, Chelsea Elevator Co. New York, N.Y.
 CHEMIC ENAMEL, Enamel, U.S. Gutta Percha Paint Co. Providence, R.I.
 CHEM-O-FEEDER Chemical Water Treaters, % Proportioners, Inc. % Providence, R.I.
 CHIEM-ROCK Floor Resurfacer and Patching Material, Rock-Tred Corp. Chicago, Ill.
 CHICAGO Air Diffusion for Sewage Treatment, Chicago Pump Co. Chicago, Ill.
 CHICAGO "Package" Sewage Plants, Chicago Pump Co. Chicago, Ill.
 CHINALINE Enamel, U.S. Gutta Percha Paint Co. Providence, R.I.
 CHI-NAMEL Enamel and Varnish Stain, Brandram-Henderson Ltd. Montreal, Que.
 CHLOR-O-FEEDER Chemical Water Treaters, % Proportioners, Inc. % Providence, R.I.
 CHROMALOX Electric Heating Equipment, Canadian Chromalox Co. Ltd. The, Toronto, Ont.
 CHROMEDGE Metal Trim, B. & T. Metal Co. Columbus, Ohio.
 CHROMEX Bathroom Accessories, Tools & Hardware Ltd. Orillia, Ont.
 CHROMTRIM Metal Mouldings, Werner, R. D. Co. Ltd. Port Dalhousie, Ont.
 CHRONOTHERM Electric Clock Thermostat, Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
 CIRULAS Puttyless Skylights, General Sheet Metal Works, Inc. Bridgeport, Conn.
 CIRCLE T Wiring Devices, Trumbull Electric Mfg. Co., Plainville, Conn.
 CLEAN DUCT Grease Filters, Research Products Corp. Madison, Wis.
 CLEANOL Floor Cleaner, Sturgeons Ltd. Toronto.
 CLEAN-O-SHINE Oil Cleaner for Floors, Continental Car-Na-Var Corp. Brazil, Ind.
 CLEVELAND Sandstone, Cleveland Quarries Co. The, Cleveland, Ohio.
 CLIFFWARE Bricks and Tiles, Hatherware Ltd. Loughborough, Eng.
 CLIMATE CHANGER Air Conditioning Units, Trane Co. of Canada Ltd. Toronto, Ont.
 CLIMATROL Furnaces, Mueller, L. J. Furnace Co. Milwaukee, Wis.
 CLINCHER Sheet Lath, Goldsmith Metal Lath Co. The, Cincinnati, Ohio.
 CLINCHER Wood and Felt Weatherstrip, Dennis, W. J. & Co. Chicago, Ill.
 CLINTON Cements and Colours, Clinton Metallic Paint Co. Clinton, N.Y.
 CLINTON Screen Cloth, Wickwire Spencer Steel Co. New York, N.Y.
 CMENTO for Grouting and Waterproofing, Sullivan Co. The, Memphis, Tenn.
 COATALITE Industrial White Paint, Brandram-Henderson Ltd. Montreal, Que.
 COATWELL Paints and Varnishes, Coatwell Paint & Varnish Co. Ltd. Montreal, Que.
 COLAS Concrete Admixtures, Road Material, Flintkote Co. of Canada Ltd. The, Toronto, Ont.
 COLFERRO Red and Buff Portland Cement, Cement Marketing Co. Ltd. London, Eng.
 COLONIAL CLAY IRONSPOT Face Brick, Colonial Clay Products Co. New Brighton, Pa.
 COLORFLEX-PLUS Coloured Floor Coating, Flexrock Co. Philadelphia, Pa.
 COLORMIX Floor Hardener, Master Builders Co. Ltd. The, Leaside, Ont.
 COLOROIL Floor Protection, Master Builders Co. Ltd. The, Leaside, Ont.
 COLORWAX Floor Protection, Master Builders Co. Ltd. The, Leaside, Ont.

COL-O-TEX Artificial Leather Upholstery, Columbus Coated Fabrics Corp. Columbus, Ohio.
 COMBINATION Steam Traps, Wright-Austin Co. Detroit, Mich.
 COMBINETTE Coffee Urns, Blickman, S. Inc. Weehawken, N.J.
 COMBUSTIONEER Automatic Coal Stoker, Steel Products Engineering Co. The, Springfield, Ohio.
 COMMUNUTOR Sewage Screening and Cutting Machine, Chicago Pump Co. Chicago, Ill.
 COMMODORE Lighting Fixtures, Wakefield, F. W. Brass Co. Vermillion, Ohio.
 CONDO-VAC Return Line Vacuum Pumps, Chicago Pump Co. Chicago, Ill.
 CONDULETS Electrical Conduit Fittings, Crouse-Hinds of Canada Ltd. Toronto, Ont.
 CONDUROCK Conductive Floor Resurfacer, Rock-Tred Corp. Chicago, Ill.
 CONEMAUGH Barbed Wire, Bethlehem Steel Export Corp. New York, N.Y.
 CONGOLEUM Printed Surface Floor Covering, Congoleum Canada Ltd. Montreal, Que.
 CONIFLO Vertical Turbine Pumps, Worthington Pump & Machinery Corp. Harrison, N.J.
 CONROY Oil Fired Hot Water Boilers and Air Conditioning Units, Conroy Mfg. Co. St. Catharines, Ont.
 CONSOL SUPER GLOSS Paints, Varnishes, Enamels, Northern Paint Co. Ltd. The, Winnipeg, Man.
 CONTINENTAL Incandescent Lighting Glassware, Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
 CONTINENTAL "18" Floor Polish, Continental Car-Na-Var Corp. Brazil, Ind.
 CONTROLENS Lenses for Incandescent Lamps, Holophane Co. Ltd. The, Toronto, Ont.
 CONTROLESCE Lenses for Fluorescent Lamps, Holophane Co. Ltd. The, Toronto, Ont.
 CONTROLLED COLD Products, Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
 CONTROL-O-GAS Electromagnetic Gas Valve, Payne Furnace & Supply Co. Beverly Hills, Cal.
 CONVECTOR-RADIATORS, Non-ferrous Connectors, Trane Co. of Canada Ltd., Toronto, Ont.
 CONVERTIBLE Steel Shelving, Berger Mfg. Div. Republic Steel Corp. Canton, Ohio.
 CONWAY Pink and Green Granite, Redstone Properties Inc. Redstone, N.H.
 COOKVILLE Brick and Tile Building Products, Cookville Co. Ltd. The, Toronto, Ont.
 COOLAIR Exhaust and Ventilating Fans, American Coolair Corp. Jacksonville, Fla.
 COOPER-BESSEMER Engines and Compressors, Cooper-Bessemer Corp. The, Mount Vernon, Ohio.
 COPALITE Varnish, U.S. Gutta Percha Paint Co. Providence, R.I.
 COPES Controllers, Governors, Regulators Valves, etc. Northern Equipment Co. Erie, Pa.
 CORBIN LOCKS, Corbin Lock Co. of Canada, Ltd. Belleville, Ont.
 CORDLEY Water Coolers, Fountains, Faucets, Cordley & Hayes, New York, N.Y.
 CORESIL Ironframed Cork Slab Machine Mountings, Christie, W. & Grey Ltd. London, Eng.
 CORNING Lightingware, Colour Filters, Signalware, Corning Glass Works, Corning, N.Y.
 CORNWALL Fibre Underfloor Duct System, Dominion Tar & Chemical Co. Ltd. Cornwall, Ont.
 CORNWALL NOCRETE Fibre Conduit, Dominion Tar & Chemical Co. Ltd. Cornwall, Ont.
 CORNWALL STANDARD Fibre Conduit, Dominion Tar & Chemical Co. Ltd. Cornwall, Ont.
 CORONADA Fluorescent Lighting, Amalgamated Electric Corp. Ltd. Toronto, Ont.
 CORONA Radiation, Imperial Iron Corp. Ltd. St. Catharines, Ont.
 CORONET Warm Air Furnace, Imperial Iron Corp. Ltd. St. Catharines, Ont.
 COROX Heating Elements, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 CORR-PLATE Steel Piling, Caine Steel Co. Chicago, Ill.
 CORRECTALITE Lighting Units for Interiors, Holophane Co. Ltd. The, Toronto, Ont.
 CORRIB Corrugated Ribbon Resistors, Ohmite Mfg. Co. Chicago, Ill.
 CORTO Radiators, Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.
 COSY GLOW Electric Heaters, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 COTTAGER Cabinet Showers, Weis, Henry, Mfg. Co. Ltd. Elkhart, Ind.
 COTTRELL Electrical Precipitation Installations, Precipitation Co. of Canada Ltd. Montreal, Que.
 COVER-OIL Paint Sealer, Rock-Tred Corp. Chicago.
 CRANE Valves and other Products, Crane Ltd. Montreal, Que.
 CRANELITE Lighting Units for Large Cranes and Stores, Holophane Co. Ltd. The, Toronto, Ont.
 CREO-DIPT Stained Cedar Shingles and Stain, Creo-Dipt Co. Inc. North Tonawanda, N.Y.
 CREOSERVE Creosote Wood Preservative, Murray, Alexander & Co. Ltd. Montreal, Que.
 CREOSTAIN Creosote Shingle Stain, Murray, Alexander & Co. Ltd. Montreal, Que.
 CRESCENT Cleansing Soda and Alkali, Brunner Mond, Canada Ltd. Amherstburg, Ont.
 CRESCENT Hydraulic Paint, Medusa Products Co. of Canada, Ltd. Paris, Ont.
 CRESCENT Trycocks, Wright-Austin Co. Detroit, Mich.
 CRESSSET Sewage Distributor, Adams Hydraulics Ltd. York, Eng.
 CREST Paints, Enamels and Varnish Stains, Brandram-Henderson Ltd. Montreal, Que.

CRET-TO-WAX Concrete Surface Dressing, National Specialty Co. Toronto, Ont.
 CRITERION Liquid Level Gauges, Rochester Mfg. Co. Inc. Rochester, N.Y.
 CROMER Firebrick, McLain Firebrick Co. Pittsburgh, Pa.
 CROSLEY Radios, Refrigerators, Moffats Ltd. Weston, Ont.
 CROWN Flush Valves, Sloan Valve Co. Chicago, Ill.
 CROWN High Temperature Cement, Robinson Clay Product Co. Ltd. The, Toronto, Ont.
 CRYSTOLITE Fluorescent Lighting Fixtures, Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
 CUMMINS DEPENDABLE DIESELS, Cummins Engine Co. Inc. Columbus, Ind.
 CUPALOY Alloy Metals, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 CUPRINOL Wood Preservative, Cuprinol Ltd. London, Eng.
 CURRIE-PROCESS Coal Tar and Asphalt Products, Currie Products Ltd. Hamilton, Ont.
 CURTIS Products, Canadian Curtis Refrigeration Co. Ltd. Hamilton, Ont.
 CURTIS Radiator Brackets, Taylor-Forbes Ltd. Guelph, Ont.
 CURTISTRIP Wiring Channel and Accessories, Curtis Lighting of Canada, Ltd. Leaside, Ont.
 CUSHIONED-ACTION Electric Washers, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 CUSHIONITE Floor Underlayment, Kompolite Co. Inc. Brooklyn, N.Y.
 CUSHIONTONE Acoustic Tile Ceiling, Armstrong Cork & Insulation Co. Ltd. Montreal, Que.
 CUSTOM K.D. Window Screens, Dennis, W.J. & Co. Chicago, Ill.
 CYCLONE Steam Accessories, Wright-Austin Co. Detroit, Mich.
 CYCLONE Grates, Canadian Steam Boiler Equipment Co. Ltd. Toronto, Ont.

D

DDC All Metal Weatherstrip, Dennis, W. J. & Co. Chicago, Ill.
 D.E.P. Signal System Protection from Fire and Theft, Dominion Electric Protection Co. Montreal, Que.
 DL Alarms, Controls, Thermostats, etc. Detroit Lubricator Co. Detroit, Mich.
 DAHLSTROM Metal Doors, Trim, Cabinets, Dahlstrom Metallic Door Co. Buffalo, N.Y.
 DAISY Hot Water Boiler, Warden King Ltd. Montreal, Que.
 DAMIT Joint Sealing Compound, Quigley Co. of Canada, Ltd. Lachine, Que.
 DAMPCOAT Wet Surface Enamel, Wilbur & Williams Co. The, Boston, Mass.
 DANDO Firebrick, McLain Firebrick Co. Pittsburgh, Pa.
 DANDUX Cotton Duck, Plain, Dyed, Waterproof, etc. Daniels, C. R. Inc. New York, N.Y.
 DARLING Hydrants and Valves, Canada Valve & Hydrant Co. Ltd. The, Brantford, Ont.
 DARLING Pumps, Elevators, Steam Specialties, Darling Brothers Ltd. Montreal, Que.
 DAWN Luminaires, Fluorescent Lighting Units, Lighting Materials Ltd. Winnipeg, Man.
 DAY LINE Fluorescent Lighting, Amalgamated Electric Corp. Ltd. Toronto, Ont.
 DAY RAY SPRAY Flat White Paint, Sturgeons Ltd. Toronto, Ont.
 DAYTON Safety Ladders, Dayton Safety Ladder Co. Cincinnati, Ohio.
 DAYTON Water Systems and Softeners, Dayton Pump & Mfg. Co. The, Dayton, Ohio.
 DAZOR Adjustable Lamps, Amalgamated Electric Corp. Ltd. Toronto, Ont.
 DEANE Pumps, Worthington Pump & Machinery Corp. Harrison, N.J.
 DECARIE Boilers and Incinerators, Decarie Boiler & Incinerator Ltd. Montreal, Que.
 DECEGO Tank Valves and Ball Cocks, McIntyre, F. N. Brass Works, Boston, Mass.
 DECO-MIX Finishes, Martin-Senour Co. Ltd. The, Montreal, Que.
 DECORINE Cold Water Casein Powder Paint, Benjamin Moore & Co. Ltd. Toronto, Ont.
 DECOTINT Kalsomine, Wesco Waterpaints (Canada) Ltd. Montreal, Que.
 DEDOES, Flush Cabinet Door Latches and Door Pulls, Dedoes Machine Works, Berkley, Mich.
 DEEP SEAT Ash Dump, Bennett-Ireland Inc. Norwich, N.Y.
 DEFLECTO-GRILLE Air Discharge Grille, U. S. Air Conditioning Corp. Minneapolis, Minn.
 DE-ION Circuit Breakers, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 DELTABESTON Wire and Cable, Canadian General Electric Co. Ltd. Toronto, Ont.
 DELUGE Sprinkler Systems, Automatic Sprinkler Co. of Canada, Ltd. Montreal, Que.
 DELUXE Cabinet Hardware, American Cabinet Hardware Corp. Rockford, Ill.
 DE LUXE Steel Filing Cabinets, Steel Equipment Co. Ltd. Ottawa, Ont.
 DE SAUSSURE Building Information Racks, Whitney Duplicating Check Co. New York, N.Y.
 D'ESTE Valves, Reading-Pratt & Cady Div. American Chain & Cable Co. Inc. Reading, Pa.
 DE-TER-GO Floor Cleaner and Oil Solvent, Continental Car-Na-Var Corp. Brazil, Ind.
 DETERMOHM Resistance Boxes, Ohmite Mfg. Co. Chicago, Ill.
 DETROIT Valves, Lubricators, Air Filters, Detroit Lubricator Co. Detroit, Mich.

DETROIT Vapor Stove, Norge Div. Borg-Warner Corp. Detroit, Mich.
 DETRON Fabric Wall Covering, Blank, Frederic, & Co. Inc. New York, N.Y.
 DEVAR Varnish and Paint Remover, Selig Co. The, Atlanta, Ga.
 DEXTRAMITE, Pipe Covering and Blocks, Asbestos Ltd. Montreal, Que.
 DIAMOND A-1 Brass Pipe and Tube, McAvity, T. & Sons, Ltd. Saint John, N.B.
 DIAMOND Phosphor Bronze, Winnipeg Brass Ltd. Winnipeg, Man.
 DIBBLE Stokers and Oil Burners, R. G. Dibble Co. Ltd. Toronto, Ont.
 DICTOGRAPH, Intercommunication Systems, Acousticon Dictograph Co. of Canada, Ltd. Toronto.
 DILEX SAFECOTE Small Diameter Wires and Cables, National Electric Products Corp. Pittsburgh, Pa.
 DIPLOMAT Fluorescent Lighting Fixtures, Wakefield, F. W. Brass Co. Vermillion, Ohio.
 DIRECTOLUX Incandescent Lighting Fixtures, Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
 DISPOSALLS Incinerators, Goder, Joseph, Incinerators, Chicago, Ill.
 DISTRIBUFUZ Panelboards and Switch Boards, Amalgamated Electric Corp. Ltd. Toronto, Ont.
 DIVIDOHM Adjustable Resistors, Ohmite Mfg. Co. Chicago, Ill.
 DODD SYSTEM Lightning Protection, Dodd & Struthers, Windsor, Ont.
 DODGE Mechanical Transmission Equipment, United Steel Corp. Ltd. Toronto, Ont.
 DOMESTIC Pumps and Hoists, Domestic Engine and Pump Co. Shippensburg, Pa.
 DOMINION Battleshield Linoleum, Marble Tile, Inlaid Marbleum Tile, Dominion Oilcloth & Linoleum Co. Ltd. Montreal, Que.
 DONNACONA BOARD Insulating and Decorative Board, Alexander Murray & Co. Ltd. Montreal, Que.
 DONNACONA HARDBOARD Wood Fibre Sheets, Alexander Murray & Co. Ltd. Montreal, Que.
 DONNACOSTI Prepacked Fibreboard Acoustic Tile, Alexander Murray & Co. Ltd. Montreal, Que.
 DORAD Boilers (Heating), Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.
 DOREX Air Recovery System, Odor Absorption, Connor, W. B. Engineering Corp. Chicago, Ill.
 DOUGLAS Vitreous China Ware, Douglas, John, Co. Cincinnati, Ohio.
 DRAFT-SEAL Door Bottoms, Weatherstrip, Dennis, W. J. & Co. Chicago, Ill.
 DRAIN PEP Pipe Solvent, Radiator Specialty Co. of Canada, Ltd. Toronto, Ont.
 DRAVO Warm Air Heating, Dravo Corp. Pittsburgh, Pa.
 DRESCON Metallic Waterproofing For Concrete, Gunite & Waterproofing Ltd. Montreal, Que.
 DRICOAT Finish for Plaster and Cement, Glidden Co. Ltd. Toronto, Ont.
 DRI-DUL Flat Finish, Benjamin Moore & Co. Ltd. Toronto, Ont.
 DRIOROL Oil-Proof Enamel, Spielman Agencies, Reg'd. Montreal, Que.
 DRIWAL Damp-proofing and Stain-proofing Exterior Finish, Glidden Co. Ltd. Toronto, Ont.
 DRY-PAC Asbestos Pipe Insulation, Ric-wil Co. Cleveland, Ohio.
 DRYSEAL Copper Refrigeration Tube, Revere Copper and Brass Inc., New York, N.Y.
 DUDLEY Keyless Lock, United-Carr Fastener Co. of Canada, Ltd. Dudley Lock Div. Toronto, Ont.
 DUDSWELL Quick Lime, Dominion Lime Ltd. Lime Ridge, Que.
 DUFLOR Hardwood Flooring, W. Clare Duffus Ltd. Waterloo, Ont.
 DULAMEL Semi-Gloss Enamel, Benjamin Moore & Co. Ltd. Toronto, Ont.
 DUM-DUM Masonoc Coating for Exposed Concrete, Gunite & Waterproofing Ltd. Montreal, Que.
 DUNKO Degreasing Compound, Sullivan Co. The, Memphis, Tenn.
 DUOLITE Safety Glass, Duplate Canada Ltd. Oshawa, Ont.
 DUO-LUX Street and Floodlights, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 DUO-THERM Fuel Oil Heaters and Gas Water Heaters, Duo-Therm Div. Motor Wheel Corp. Lansing, Mich.
 DUO WASTE for Sink and Tray, and Twin Sinks, M. S. Little Mfg. Co. Hartford, Conn.
 DUPELLER Centrifugal Pump, Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 DUPLATE Safety Glass, Duplate Canada Ltd. Oshawa, Ont.
 DUPLEX Adjustable Sash Balances, Duplex Inc. Los Angeles, Cal.
 DUPLEX Hangers, Joist and Wall, Duplex Hanger Co. The, Cleveland, Ohio.
 DURABESTOS Asbestos Roofing Shingles, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
 DURABLE Asbestos Packing and Gaskets, Canadian Durabla Ltd. Toronto, Ont.
 DURALAC Joint Compound, Sturgeons Ltd. Toronto, Ont.
 DURAMANT Sanitary Pottery, Twyford's Ltd. Stoke-on-Trent, Eng.
 DURAMARB Marble-simulating Wallboard, Durabilt Wall Products Co. Toronto, Ont.
 DURA-STONE Paints for Cement and Masonry, Spielman Agencies, Reg'd. Montreal, Que.
 DURATEX Cork Bulletin Board Material, Rowles, E. W. A. Co. Arlington Heights, Ill.
 DURATILE Tileboard, Wallboard, Durabilt Wall Products Co. Toronto, Ont.
 DURAWOOD Wood-simulating Wallboard, Durabilt Wall Products Co. Toronto, Ont.

DURO Firebrick, Harbison-Walker Refractories Co. Pittsburgh, Pa.
 DURO Hot Water Circulators, Water Pressure Systems, Water Softeners and Water Treatment Equipment, Pumps & Softeners Ltd. London, Ont.
 DUROKOTE Interior and Exterior Paints, Mercury Varnish Co. Ltd. St. Catharines, Ont.
 DUROCRETE Concrete Floor Repair, American Fluoresit Co. Cincinnati, Ohio.
 DUROFIX Heat and Waterproof Adhesive, Rawplug Products (Canada) Ltd. Montreal, Que.
 DUROID Asphalt Shingles and Roofing, Sidney Roofing & Paper Co. Ltd. Victoria, B.C.
 DURO-KOTE Paints, Concrete Hardener, Spielman Agencies, Reg'd. Montreal, Que.
 DUROLOCK Asphalt Shingles and Roofing, Sidney Roofing & Paper Co. Ltd. Victoria, B.C.
 DUROID Interior Enamels, Mercury Varnish Co. Ltd. St. Catharines, Ont.
 DUROMASTIC Floors and Mastic Asphalts, Duromastic Asphalt Ltd. Montreal, Que.
 DUROMIT Concrete Flooring, American Fluoresit Co. Cincinnati, Ohio.
 DUROPLATE Blackboard Surface, Rowles, E. W. A. Co. Arlington Heights, Ill.
 DUROSPAR Varnish, Mercury Varnish Co. Ltd. St. Catharines, Ont.
 DURO-TONE Semi-Gloss Enamel, Mercury Varnish Co. Ltd. St. Catharines, Ont.
 DUROTREAD Interior Floor, Porch and Deck Floor Paints, Mercury Varnish Co. Ltd. St. Catharines, Ont.
 DUR-O-ZINC Mill White Paste Paint, Northern Paint Co. Ltd. The, Winnipeg, Man.
 DUST-A-LAY Dustproofing Compound, American Fluoresit Co. Cincinnati, Ohio.
 DUSTEN Floor Dressing, Selig Co. The, Atlanta, Ga.
 DUX-SULATION Fibre Duct Insulation, Grant Wilson Inc. Chicago, Ill.
 DYE-CRETE Penetrating Concrete Finish, Wilbur & Williams Co. The, Boston, Mass.
 DYCROME Floor Hardener, Master Builders Co. Ltd. The, Leaside, Ont.
 DYNETRIC Dynamic Balancing Machines, Canadian Westinghouse Co. Ltd. Hamilton, Ont.

E

E. L. & S. Boilers and Heaters, Leonard, E. & Sons Ltd. London, Ont.
 ES Elevator Equipment, Canadian Elevator Equipment Co. Ltd. Toronto, Ont.
 ESP Sheet Metal Work, Eastern Steel Products Ltd. Preston, Ont.
 E-Z-ON-Caulking and Glazing Compounds, Crack Fillers and Weatherstrip, Robert N. Baltz & Co. Inc. Chicago, Ill.
 E-Z Patch Cement Surface Repairer, Sullivan Co. The, Memphis, Tenn.
 EZ Radiator Hangers and Concrete Inserts, Healy-Ruff Co. St. Paul, Minn.
 EZ-WAY Screen and Sash Hangers, Dennis, W. J. & Co. Chicago, Ill.
 EASYCLEAN Strainers, Wright-Austin Co. Detroit, Mich.
 EASY-V Packing, Anchor Packing Co. Ltd. The, Montreal, Que.
 EBEO Wall Drinking Fountains and Glass Fillers, Ebeo Mfg. Co. Columbus, Ohio.
 ECONOLUX Steam and Hot Water Heating Systems, Johnson, S. T. Co. Oakland, Cal.
 ECONOMY Black Enamelled Rigid Steel Conduit, National Electric Products Corp. Pittsburgh, Pa.
 ECONOMY Renewable Fuses and Links, Economy Fuse & Mfg. Co. of Canada, Ltd. Montreal, Que.
 ECONOMY Ventilator, Arax Co. Chicago, Ill.
 ECONOMY LIFTER Portable Elevator, Economy Engineering Co. Chicago, Ill.
 ECONOMY RACKS Barrel Storage Racks, Economy Engineering Co. Chicago, Ill.
 EDGEWATER Painted Awning Drill, Astrup Co. The, Cleveland, Ohio.
 EGGSHELL Interior Finish, Brandram-Henderson Ltd. Montreal, Que.
 EJECT-O-CUBE Ice Trays, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 ELASTICA House Paint, International Varnish Co. Ltd. Toronto, Ont.
 ELASTITE Asphalt Paving Joint, Asbestos Ltd. Montreal, Que.
 ELASTOPLAST-SAFE-T-BANDS Adhesive Plasters, Safety Supply Co. Toronto, Ont.
 ELDORADO Cork Products, Canadian Cork Co. Ltd. Montreal, Que.
 ELECTRIC FIREMAN Stoker, Canada Stoker Co. Ltd. The, Toronto, Ont.
 ELECTRIC JANITOR Damper Regulator Set, Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.
 ELECTRO-VOICE INC. Microphones, etc. Electro-Voice Inc. South Bend, Ind.
 ELECTROLUX Vacuum Cleaner, Electrolux (Canada) Ltd. Montreal, Que.
 ELEVEETTE Vertical Lift House Elevator, Inclinator Co. of America, Harrisburg, Pa.
 ELK BRAND Portland Cement, British Columbia Cement Co. Ltd. Victoria, B.C.
 EMBECO Grouting and Repair Products, Master Builders Co. Ltd. The, Leaside, Ont.
 EMERGENCY Steam Traps, Wright-Austin Co. Detroit, Mich.
 EMERSON-ELECTRIC Motors, Fans, Ventilators, Emerson Electric Mfg. Co. St. Louis, Mo.

EMPIRE Hospital and First Aid Equipment, Surgical Supplies (Canada) Ltd. Toronto, Ont.
 EMPRESS Wall Radiators, Taylor-Forbes Ltd. Guelph, Ont.
 ENDURANCE Paints and Stains, Glidden Co. Ltd. Toronto, Ont.
 ENDURANCE Tile, Acoustical & Insulation Div. Pressurelube Inc. Chicago, Ill.
 ENDURAROC Blackboard, Rowles, E. W. A. Co. Arlington Heights, Ill.
 ENERGY Dumbwaiters and Elevators, Energy Elevator Co. Philadelphia, Pa.
 ENGLISH Paints, Brandram-Henderson Ltd. Montreal, Que.
 ENTERPRISE, Heaters, Furnaces, Ranges, etc. Enterprise Foundry Co. Ltd. The, Sackville, N.B.
 ESQUIMALT Building Paper, Sidney Roofing & Paper Co. Ltd. Victoria, B.C.
 ESSE Cookers and Heating Stoves, Esse Cooker Co. (Canada) Ltd. Montreal, Que.
 ESSO Oil Burner, Gilbert & Barker Mfg. Co. Ltd. Toronto, Ont.
 EUOCO Bonding Concrete, Caulking and Waterproofing Compounds, Euclid Chemical Co. Cleveland, Ohio.
 EUREKA Woven Shades, Canadian Ventilating Shades Ltd. Peterborough, Ont.
 EVANS Oil Fired Water Heaters and Furnaces, Evans Products Co. Plymouth, Mich.
 EVAPOTROL Pressure Regulators, Alco Valve Co. St. Louis, Mo.
 EVENHEAT Thermostats, Samsel Time Control, Inc. Spring Valley, Ill.
 EVERDUR Tank Metal, Anaconda American Brass Ltd. New Toronto, Ont.
 EVER-FLEX Bronze Weatherstrip, Dennis, W. J. & Co. Chicago, Ill.
 EVER-GLO Enamels, Stains, Finishes, Thorp-Hambrook Co. Ltd. Montreal, Que.
 EVERITE Asbestos Cement Corrugated Sheets, Turners Asbestos Cement Co. Ltd. Manchester, Eng.
 EVERLASTIC Varnish, Brandram-Henderson Ltd. Montreal, Que.
 EVER-READY Steel Stairs, Central Wire & Iron Works, St. Louis, Mo.
 EVRYTTE Continuous Blowdown Control Valves, Strong Carlisle & Hammond Co. Cleveland, Ohio.
 EXCELLENTE Floor Wax, Peinture Nationale Ltée. Quebec, Que.
 EXCELLO Hardware Specialties, McAvity, T. & Sons, Ltd. Saint John, N.B.
 EXPANDO Bond for Expansion Joints, Sturgeon Ltd. Toronto, Ont.
 EXPANSLIP Fireplace Dampers, Bennett-Ireland Inc. Norwich, N.Y.
 EYE-COMFORT Indirect Lighting, Curtis Lighting of Canada Ltd. Leaside, Ont.
 EZY-KLEEN Pump Strainers, Blackmer Pump Co. Grand Rapids, Mich.

F

FDCG Dumbwaiters, Sedgwick Machine Works, New York, N.Y.
 F. & E. Stokers, Ice Cubers, Sand Mixers, Flynn & Emrich Co. Baltimore, Md.
 F. J. KLOES INC. Awning Products, New York Awning Co. Inc. New York, N.Y.
 FABIEN Refrigerators, Fabien, C. P. Ltd. Montreal.
 FABRON Fabric Wall Covering, Blank, Frederic & Co. Inc. New York, N.Y.
 FAFNIR Ball Bearings, United Steel Corp. Ltd. Toronto, Ont.
 FARBERTITE Waterproofing Compound, Briggs Bituminous Composition Co. Philadelphia, Pa.
 FAST-GLO Varnish, Brandram-Henderson Ltd. Montreal, Que.
 FAWCETT Ranges, Stoves, Heaters, Furnaces, etc. Enamel & Heating Products, Ltd. Sackville, N.B.
 FEATHER Compressor Valves, Worthington Pump & Machinery Corp. Harrison, N.J.
 FEATHERWEIGHT Precast Concrete Roof and Floor Slabs, Federal Cement Tile Co. Chicago, Ill.
 FENESTEL Curtain Tracks, Automatic Devices Co. Allentown, Pa.
 FENESTRA Steel Windows and Doors, Canadian Metal Window & Steel Products Ltd. Toronto, Ont.
 FEROX Industrial Paints, Crown Diamond Paint Co. Ltd. The, Montreal, Que.
 FERROCRETE, Rapid Hardening Cement, British Columbia Cement Co. Ltd. Victoria, B.C.
 FERRODOR Protective Paints, Spielman Agencies, Reg'd. Montreal, Que.
 FERROGRIT Cast Abrasive Iron, Wooster Products Inc. Wooster, Ohio.
 FERROLASTIC Metal Paints and Primers, Sturgeons Ltd. Toronto, Ont.
 FERROLITH Colouring and Hardening for Concrete, Sonneborn, L. Sons Inc. New York, N.Y.
 FERROLIUM Metal Paint, Sturgeons Ltd. Toronto.
 FIAT Shower Cabinets and Doors, Fiat Meta Mfg. Co. Inc. Long Island City, N.Y.
 FIBRACUSTIC Acoustical Material, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
 FIBRE FILL Insulation, Midway Lumber Mills Ltd. Toronto, Ont.
 FIBRE-FILL, Wool Fibre Insulation, Moore Bros Ltd. Toronto, Ont.
 FIBREN Asphalt-Sisal Laminated Waterproof Paper, Murray, Alexander & Co. Ltd. Montreal.
 FIBREGUM Plastic Roofing Cement, Murray, Alexander & Co. Ltd. Montreal, Que.
 FIBRETEX Acoustical Material, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
 FIBRETONE Acoustical Material, Canadian Johns-Manville Co. Ltd. Toronto, Ont.

FIBREWELD Composition Roofing, Murray, Alexander & Co. Ltd. Montreal, Que.

FILSEAL Liquid Filler, Brandram-Henderson Ltd. Montreal, Que.

FILTER-AG Water Treatment, Research Products Corp. Madison, Wis.

FILTRINE, Filters, Fountains, Coolers, etc., Filtrine Mfg. Co. The, Brooklyn, N.Y.

FINDLAY Furnaces, Heaters, Stoves, Findlays Ltd. Carleton Place, Ont.

FIREFLY Stokers, Pepper's Automatic Stokers Ltd. Toronto, Ont.

FIRE KING Warm Air Furnace, Imperial Iron Corp. Ltd. St. Catharines, Ont.

FIRELINE Stove and Furnace Lining, Plibrico Jointless Firebrick Co. New Toronto, Ont.

FIRE PRINCE Warm Air Furnace, Imperial Iron Corp. Ltd. St. Catharines, Ont.

FIREY Boiler Feedwater Controls; Combustion Controls, Photoswitch Inc. Cambridge, Mass.

FISHER Laboratory Furniture and Equipment, Fisher Scientific Co. Pittsburgh, Pa.

FISHER LEVEL-TROL Liquid Level Controller, Fisher Governor Co. Marshalltown, Iowa.

FISSUREAL Grouting Compound, Sullivan Co. The, Memphis, Tenn.

FLAKICE, Unit Ice Maker, York Corp. York, Pa.

FLAMEBUSTER Spray Nozzles, Grinnell Co. of Canada Ltd. Toronto, Ont.

FLAME-OTROL Combustion Safeguard, Wheelco Instruments Co. Chicago, Ill.

FLAMENOL Wire, Canadian General Electric Co. Ltd. Toronto, Ont.

FLASH PATCH Powder Floor Patching Material, Ajax Floor Products Corp. New York, N.Y.

FLAT-TEX Wall Paints, Thorp-Hambrook Co. Ltd. Montreal, Que.

FLEXACHROME Plastic Tile Flooring, Tile-Tex Co. The, Chicago Heights, Ill.

FLEX-A-POWER Electric Distribution Equipment, Taylor Electric Mfg. Co. Ltd. London, Ont.

FLEXAUST Spiral Wire Re-inforced Light Weight Hose, American Ventilating Hose Co. New York, N.Y.

FLEXBOARD Asbestos Wallboard, Canadian-Johns-Manville Co. Ltd. Toronto, Ont.

FLEXGLASS Segmented Glass with cloth backing, United States Plywood Corp. New York, N.Y.

FLEXI-FLOOR Rubber Floor Covering, R-C-A Rubber Co. Akron, Ohio.

FLEX-O-BASE Asphalt Tile Cove Base, Kennedy, David E. Inc. Brooklyn, N.Y.

FLEXO Coatings, Caulkings, Strip, National Specialty Co. Toronto, Ont.

FLEXO Insulation Slabs, Flexo Plywood Industries Ltd. London, Eng.

FLEXOMETAL Metal Faced Plywood, Flexo Plywood Industries Ltd. London, Eng.

FLEXOPLY Flush Doors, Flexo Plywood Industries Ltd. London, Eng.

FLEXROCK Overlay Material for Worn Wood Floors, Flexrock Co. Philadelphia, Pa.

FLEXSCREEN Fireplace Screens, Bennett-Ireland, Norwich, N.Y.

FLEXSEAL Coating to prevent Efflorescence, Flexrock Co. Philadelphia, Pa.

FLEXSTEEL Flexible Steel Conduit and Connectors, National Electric Products Corp. Pittsburgh, Pa.

FLEXSTONE Asbestos Shingles, Canadian Johns-Manville Co. Ltd. Toronto, Ont.

FLEXITITE Waterproofing Mix for Cement, Flexrock Co. Philadelphia, Pa.

FLEXITUBE Non-Metallic Flexible Tubing, National Electric Products Corp. Pittsburgh, Pa.

FLEXWOOD Wood Veneer with Cloth Backing, United States Plywood Corp. New York, N.Y.

FLINTBOND Waterproofing Paper, Flintkote Co. of Canada Ltd. The, Toronto, Ont.

FLINTDEK Surfacing Material for Concrete or Metal Floors, Flintkote Co. of Canada Ltd. Toronto, Ont.

FLINTEX Concrete Hardeners and Waterproofing, Sturgeons Ltd. Toronto, Ont.

FLINTEX Fire Brick, Robinson Clay Product Co. Ltd. The, Toronto, Ont.

FLINTMIX Liquid Asphalt Binder, Flintkote Co. of Canada Ltd. Toronto, Ont.

FLINTSEAL Rubberized Asphalt Expansion Joint Filler, Flintkote Co. of Canada Ltd. Toronto, Ont.

FLINTSIZE Waterproofing Paper, Flintkote Co. of Canada Ltd. The, Toronto, Ont.

FLINT-TRED Concrete Hardener, Rock-Tred Corp. Chicago, Ill.

FLITE Casein Paint, Wesco Waterpaints (Canada) Ltd. Montreal, Que.

FLOCOLD Blower Coil for Refrigeration, Drayer-Hanson Inc. Los Angeles, Cal.

FLOOR-GLO Enamel, Rock-Tred Corp. Chicago, Ill.

FLOOR-LUSTRE Floor Finish, Brandram-Henderson Ltd. Montreal, Que.

FLOORETTE Floor Varnish, Glidden Co. Ltd. Toronto, Ont.

FLOORSEAL Floor Coating, Sturgeons Ltd. Toronto, Ont.

FLOR-GLAZE Wood Floor Finish, Selig Co. The, Atlanta, Ga.

FLOR-HARD-NOR Cement Floor Hardener, American Fluoresit Co. Cincinnati, Ohio.

FLOR-O-SEAL Wood Floor Finish, Selig Co. The, Atlanta, Ga.

FLOR-TONE Wood Floor Seal, Selig Co. The, Atlanta, Ga.

FLORDUCT for Extending Floor Circuits, National Electric Products Corp. Pittsburgh, Pa.

FLORENAM Enamel for Floors, Glidden Co. Ltd. Toronto, Ont.

FLOWRATOR Flow Rate Meters, Liquid or Gas, Fischer & Porter Co. Hatboro, Pa.

FLUIDYNE Pumps, Peerless Pump Div. Food Machinery Corp. Los Angeles, Cal.

FLUORALUME Fluorescent Lighting Units, Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.

FLUORONIC Fluorescent Lighting Units, Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.

FLUOROSTRIP, Fluorescent Lighting Channel, Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.

FLUR-DRY Cement Floor Sealer, American Fluoresit Co. Cincinnati, Ohio.

FLURESEAL Waterproofing Compound, American Fluoresit Co. Cincinnati, Ohio.

FLURESIT Concrete Hardener and Waterproofing, American Fluoresit Co. Cincinnati, Ohio.

FLURESIT ANTI-FREEZE Freezeproofing Admixture, American Fluoresit Co. Cincinnati, Ohio.

FLURETEX Waterproofed Portland Cement Paint, American Fluoresit Co. Cincinnati, Ohio.

FLUROMASTIC Concrete Floor Repair, American Fluoresit Co. Cincinnati, Ohio.

FLURSTONE Acid and Oilproofing Compound, American Fluoresit Co. Cincinnati, Ohio.

FLUSH-KLEEN Sewage Ejectors, Chicago Pump Co. Chicago, Ill.

FOAMAWAY Rug Shampoo, Selig Co. The, Atlanta, Ga.

FOAMGLASS Glass Insulating Material, Pittsburgh Plate Glass Co. Pittsburgh, Pa.

FOAMITE Firefoam Extinguishing Equipment, La France Fire Engine and Foamite, Ltd. Toronto, Ont.

FOGNOZL Fire Fighting Equipment, Fog Nozzle of Canada, Ltd. Montreal, Que.

FOILCLAD Copper or Aluminum Foil-wrapped Overhead Pipe, Ric-wil Co. Cleveland, Ohio.

FOLD-A-WAY Gymnasium Seating, Universal Bleacher Co., Champaign, Ill.

FORCE-FLO Convactor Unit Heater, Trane Co. of Canada, Ltd. Toronto, Ont.

FOREST PRIDE Hardwood Flooring, Hancock, T. H. Ltd. Toronto, Ont.

FORMICA Insulation Material, Counters, Fountains, Formica Insulation Co. The, Cincinnati, Ohio.

FORMICA Laminated Plastic, Formica Insulation Co. The, Cincinnati, Ohio.

FRANKLIN CROWN Firebrick, Harbison-Walker Refractories Co. Pittsburgh, Pa.

FREE FLOW Roof Ventilators, Burt Mfg. Co. The, Akron, Ohio.

FREEMAN Deluge Gun and Hose Nozzle, McIntyre, F. N. Brass Works, Boston, Mass.

FREFO Pumps, Worthington Pump & Machinery Corp. Harrison, N.J.

FRENCH POLISH Floor Wax, Sturgeons Ltd. Toronto, Ont.

FRESCO-TONE Interior Resin-Emulsion Paint, Brandram-Henderson Ltd. Montreal, Que.

FRESCONETTE Finishes and Sealers, Brandram-Henderson Ltd. Montreal, Que.

FRESH-AIRE Fireplace Units, Bennett-Ireland, Norwich, N.Y.

FROLJOINTS Joint Compound, Spielman Agencies, Reg'd, Montreal, Que.

FRONTENAC Floor and Wall Tiles, Fixtures, Frontenac Floor & Wall Tile Co., Ltd., Kingston, Ont.

FROST Fences and Gates, Frost Steel & Wire Co. Ltd. Hamilton, Ont.

FROSTO Vaporizers and Anti-Freeze, Tanner Tank Co. St. Cloud, Minn.

FROSTOLAC Lacquer, Rawplug Products (Canada) Ltd. Montreal, Que.

FULL-FLOW Water Coolers, Young Radiator Co. Racine, Wis.

FULMENATOR Incinerators, Crematories, Detroit Incinerator Corp. Detroit, Mich.

FUL-THIK Rock Wool Insulation, Canadian Johns-Manville Co. Ltd. Toronto, Ont.

FUNGUS-BAN Fungus Resistant Paint, Wilbur & Williams Co. The, Boston, Mass.

FURNASMAN Oil Burners, Gilbert & Barker Mfg. Co. Ltd. Toronto, Ont.

FYBRWOOD Fibre-faced Plywood, Haskelite Mfg. Corp. Grand Rapids, Mich.

FYER-WARD Fire Doors, Richards-Wilcox Canadian Co. Ltd. London, Ont.

FYRE MORTAR Refractory Cement, Quigley Co. of Canada, Ltd. Lachine, Que.

FYRGARD Doors, Richmond Fireproof Door Co. The, Richmond, Ind.

G

G. Fittings and Hangers, Grinnell Co. of Canada, Ltd. Toronto, Ont.

G-K Bituminous Compound, Blachford, H. L. Ltd. Montreal, Que.

G R Air Conditioning Equipment, General Refrigeration Div. Yates-American Machine Co. Beloit, Wis.

GALBESTOS Galvanized Sheets, H. H. Robertson Co. Ltd. Hamilton, Ont.

GALT BRASS PERFECTO Brass Plumbing Goods, Galt Brass Co. Ltd. Galt, Ont.

GALVADUCT Rigid Conduit and Electrical Fittings, Conduits National Co. Ltd. Toronto, Ont.

GALVANIDE Metal Primer, Horn, A. C. Co. Ltd. Toronto, Ont.

GAMON METERS, Worthington Pump & Machinery Corp. Harrison, N.J.

GARBERATOR Electrically Operated Garbage Disposal Unit for Domestic Use, Jarry Mfg. Co. Ltd. Montreal, Que.

GARDEX Steel and Acid-Proof Paint, Sullivan Co. The, Memphis, Tenn.

GAR-WOOD Oil-fired Heating Units, Engineering Industries Co. Ltd. Toronto, Ont.

GATEWAY Backwater Floor Drains, Crampton-Farley Mfg. Co. Kansas City, Mo.

GEMCO Hangers and Anchors, Moore, Goodloe, E. Co. Danville, Ill.

GENUINE BANGOR Certified Roofing Slate, North Bangor Slate Co. Bangor, Pa.

GIANT JAMB Spring Hinges, Milwaukee Stamping Co. Milwaukee, Wis.

GIBRALTAR Floors, Concrete Floor Finish, Armoured Floor Co. Ltd. Toronto, Ont.

GIBSON Refrigerators and Ranges, Rogers Majestic Ltd. Toronto, Ont.

GILBARCO Oil Burners, Gilbert & Barker Mfg. Co. Ltd. Toronto, Ont.

GIRAFFE Ladders, Beatty Bros. Ltd. Fergus, Ont.

GLASSITE Varnish, International Varnish Co. Ltd. Toronto, Ont.

GLASTONE Glass-faced Masonry Units, Libbey-Owens-Ford Glass Co. Toledo, Ohio.

GLAZA-WOOD Glazing Compound, Plastic Products Co. Detroit, Mich.

GLAZEDVITRES Vitreous Glazed Tile, Acoustica and Insulation Div. of Pressurelube Inc. Chicago, Ill.

GLEM GLAZE Wax, Banfield, Arnold, & Co. Ltd. Oakville, Ont.

GLID-N Cleaners, Waxes, Insecticides and Herbicides, Glidden Co. Ltd. Toronto, Ont.

GLIDDEN Paints, Varnishes, Lacquers and Enamels, Glidden Co. Ltd. Toronto, Ont.

GLIDODOR Sliding Doors, Stream-Line Filters Ltd. London, Eng.

GLOBE English Chalk Whiting, Cement Marketing Co. Ltd. London, Eng.

GLORITE Fluorescent Lighting Fixtures, Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.

GLYNN-JOHNSON Door Handles, Richards-Wilcox Canadian Co. Ltd. London, Ont.

GLYOL Synthetic Enamels, Thorp-Hambrook Co. Ltd. Montreal, Que.

GLYPTAL RESINS, Canadian General Electric Co. Ltd. Toronto, Ont.

GLYPTANOX Paint, Sullivan Co. The, Memphis, Tenn.

GOLDEN EAGLE Window Cleaners, Dennis, W. J. & Co. Chicago, Ill.

GOLDEN STATE Bibb Washers, Radiator Specialty Co. of Canada, Ltd. Toronto, Ont.

GOLDEX Insulating Compound, Sullivan Co. The, Memphis, Tenn.

GOLDSMITH Flat Diamond Mesh Lath, Goldsmith Metal Lath Co. The, Cincinnati, Ohio.

GORILLA GRIP Mechanical Pressure Connectors, National Electric Products Corp. Pittsburgh, Pa.

GOSTLINGS English Chalk Whiting, Cement Marketing Co. Ltd. London, Eng.

GOULD Storage Batteries, Gould Storage Battery Ltd. Kingston, Ont.

GRANOLITE Precast Granite, Brooks Marble & Tile Co. Ltd. Toronto, Ont.

GRANOLITH Cement and Stucco Paint, U.S. Gutta Percha Paint Co. Providence, R.I.

GRANOSITE Waterproof Cement and Granite Floor Finish, National Specialty Co. Toronto, Ont.

GRAVITY Hand Washer, Beatty Bros. Ltd. Fergus, Ont.

GRAVITY Window Holders, Mallory Hardware Products, Blenheim, Ont.

GRAY CANYON Sandstone, Cleveland Quarries Co. The, Cleveland, Ohio.

GREASTOP Filter to remove Grease Entrained in Air, Air-Maze Corp. Cleveland, Ohio.

GREEN STRAND Wire Rope, B. Greening Wire Co. Ltd. Hamilton, Ont.

GREEN STRIPE Plasters, Gypsum, Lime & Albastine Canada Ltd. Paris, Ont.

GREENING'S SCREENING Woven Wire Products, B. Greening Wire Co. Ltd. Hamilton, Ont.

GREUNA Oil Burners and Heaters, Steven & Struthers Ltd. Glasgow, Scotland.

GREYLITE Plant Maintenance Finish, Brandram-Henderson Ltd. Montreal, Que.

GRID Unit Heaters, Murray, D. J. Mfg. Co. Wausau, Wis.

GRINNELL Sprinklers and Equipment, Grinnell Co. of Canada, Ltd. Toronto, Ont.

GRINNELL-SAUNDERS Diaphragm Valves, Grinnell Co. of Canada, Ltd. Toronto, Ont.

GRITPINT Non-Slip Aluminous Oxide Paint, Sullivan Co. The, Memphis, Tenn.

GRISMO Micro-Flow Control Valve, Fisher Governor Co. Marshalltown, Iowa.

GROUNDELETS Grounding for Electrical Circuits, Crouse-Hinds Co. of Canada, Ltd. Toronto, Ont.

GUARDIAN Relays and Electrical Switches, Guardian Electric Mfg. Co. Chicago, Ill.

GUNITE Pneumatically Placed Cement, Sand, Mortar, Gunite & Cement Gun Contracts Ltd. Toronto, Ont.

GUN-PAKT Expansion Joints, Yarnall-Waring Co., Philadelphia, Pa.

GYMSTANDS Portable Grandstands, Wayne Iron Works, Wayne, Pa.

GYPROC Wallboard, Lath, Sheathing and Wool Insulation, Gypsum, Lime & Albastine Canada Ltd. Paris, Ont.

GYPTEX Texture Paint, Gypsum, Lime & Albastine Canada Ltd. Paris, Ont.

H

HRM Lumber, H. R. MacMillan Sales Ltd. Vancouver, B.C.
 HABITANT Exterior House Paint, Brandram-Henderson Ltd. Montreal, Que.
 HALL-MACK Bathroom Fittings, Hall-Mack Co. Los Angeles, Cal.
 HALLMARK Industrial Refrigeration Equipment, Hall, J. E. Ltd. Dartford, Eng.
 HAN-TEX Tapestry Brick, Port Haney Brick Co. Ltd. The, Vancouver, B.C.
 HANDY HOME Paints, Varnishes, Enamels and Stains, Glidden Co. Ltd. Toronto, Ont.
 HANDYBOY Conveyors, Essex Sales Co. Windsor, Ont.
 HANSON-GATES Oil Water Heaters, Hanson-Gates Mfg. Co. Inc. Reading, Mass.
 HARD-N-TYTE Hardener for Cement Floors, Spielman Agencies, Reg'd. Montreal, Que.
 HARD SEAT Valves, Boiler Blow-off, Yarnall-Waring Co. Philadelphia, Pa.
 HARTSHORN Shade Rollers, Stewart Hartshorn Co. New York, N.Y.
 HASKO Plywood Block Flooring, Haskelite Mfg. Corp. Grand Rapids, Mich.
 HATHERWARE Faience, Terra Cotta and Stoneware, Hatherware Ltd. Loughborough, Eng.
 HAWS Drinking Fountains and Coolers, Haws Drinking Faucet Co. Berkeley, Cal.
 HEAL Conveyors, Radiation, Vapor Car Heating Co. of Canada, Ltd. Montreal, Que.
 HEARTHCRETE Castable Refractory, Quigley Co. of Canada, Ltd. Lachine, Que.
 HEATILATOR Fireplace Units and Baskets, Heatilator Inc. Syracuse, N.Y.
 HELE SHAW Pumps, American Engineering Co. Philadelphia, Pa.
 HERCULES Sash Cord Cotton, Hamilton Cotton Co. Ltd. The, Hamilton, Ont.
 HERCULOY Copper Silicon Bronze, Revere Copper and Brass Inc., New York, N.Y.
 HERMOSA Tiles, Acoustical and Insulation Div. Pressurelube Inc. Chicago, Ill.
 HEV-E-OIL Oil Burners, Cleaver-Brooks Co. Milwaukee, Wis.
 HI-BAY Industrial Lighting, Holophane Co. Ltd. The, Toronto, Ont.
 HIGH-GLOSS Paint, Brandram-Henderson Ltd. Montreal, Que.
 HIGH LEVEL Paints, Varnishes, Enamels, Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.
 HI-LIFT Pumps, Peerless Pump Div. Food Machinery Corp. Los Angeles, Cal.
 HI-LO Alarm for Water Column, Yarnall-Waring Co. Philadelphia, Pa.
 HIMCO Storefronts, Windows, Frames, etc. Himmel Bros. Co. The, Hamden, Conn.
 HIPERNIK Steel Alloys, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 HIPERSIL Magnetic Alloys, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 HIPPO Paints, Oils, Finishes, Weir, James, Paints Ltd. Montreal, Que.
 HI-STRESS Lenses and Reflectors, Holophane Co. Ltd. The, Toronto, Ont.
 HIVOL Pumps, Worthington Pump & Machinery Corp. Harrison, N.J.
 HI-WAY Guard Fencing, Bethlehem Steel Export Corp. New York, N.Y.
 HOBART Washers, Mixers, Food Cutters, etc. Hobart Co. Ltd. The, Toronto, Ont.
 HOEGGER Bathroom Accessories, Hoegger Inc. Jersey City, N.J.
 HOLLOWSPUN Coverite Poles, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 HOLOPHANE Lighting Products, Holophane Co. Ltd. The, Toronto, Ont.
 HOLORIB Steel Roof Deck, Canadian Metal Window & Steel Products, Ltd. Toronto, Ont.
 HOLT BRAND Hardwood Flooring, Holt Hardwood Co. Oconto, Wis.
 HOOD Coloured Rubber Tile, Hood Rubber Co. Div. B. F. Goodrich Co. Watertown, Mass.
 HORNAC Exterior Paint, Horn, A. C. Co. Ltd. Toronto, Ont.
 HORN CRETE-FIX Floor Resurfacing, Horn, A. C. Co. Ltd. Toronto, Ont.
 HORN DEHYDRATINE No. 2 Water Repellent, Horn, A. C. Co. Ltd. Toronto, Ont.
 HORN DRI-N-TITE Roof, Horn, A. C. Co. Ltd. Toronto, Ont.
 HOT BLAST Oil Burners, Gilbert & Barker Mfg. Co. Ltd. Toronto, Ont.
 HOTMETL Heat Resisting Aluminum Finish, Brandram-Henderson Ltd. Montreal, Que.
 HOTPOINT Appliances and Ranges, Canadian General Electric Co. Ltd. Toronto, Ont.
 HOT SHOT Low Temperature Defrosting Coil, Drayer-Hanson Inc. Los Angeles, Cal.
 HOUSEHOLD Paints, Marietta Paints and Finishes of Canada, Ltd. Leaside, Ont.
 HOUSELINE Insulation, Dominion Hair Felt Co. Ltd. St. Johns, Que.
 HOW-ELL-DOR Sectional Overhead Doors, Howell Mfg. Co. The, Philadelphia, Pa.
 HUBBELL Receptacles, Caps, Connectors, etc. Crouse-Hinds Co. of Canada, Ltd. Toronto, Ont.
 HUBER Overfed Stokers, Flynn & Emrich Co. Baltimore, Md.
 HUMIDRAWER Vegetable Refrigerator Bin, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 HUMIGLASS Refrigerator Glass Shelf, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 HYDRO-FOIL Pumps, Peerless Pump Div. Food Machinery Corp. Los Angeles, Cal.

I

HYDROCIDES Waterproofings, Sonneborn, L. Sons, Inc. New York, N.Y.
 HYDROZO Colourless Waterproofing, Hydrozo Products Co. Madison, Wis.
 HYLOPLATE Blackboard, Weber Costello Co. Chicago Heights, Ill.
 HYTEMPITE High Temperature Cement, Quigley Co. of Canada, Ltd. Lachine, Que.
 I
 I PC Lightning Protection Equipment, Independent Protection Co. Inc. Goshen, Ind.
 I. XL Redcliff Red Brick, Redcliff Pressed Brick Co. Ltd. The, Redcliff, Alta.
 ICEBERG Refrigerators, Fabien, C. P. Ltd. Montreal, Que.
 ICE-O-MATIC Refrigeration Condensing Units, Williams Oil-O-Matic Heating Corp. Bloomington, Ill.
 ICY-AIRE Refrigerators, Fabien, C. P. Ltd. Montreal, Que.
 IDEAL Hangers for Joists and Beams, Ideal Hanger Co. The, Cleveland, Ohio.
 IDEAL Window Cleaners, Dennis, W. J. & Co. Chicago, Ill.
 IGNS Firebricks, Howie, J. & R. Ltd. Kilmarnock, Scotland.
 ILG Blowers, Fans and Ventilators, Ilg Electric Ventilating Co. Chicago, Ill.
 IMMERSATHERM Hot Water Supply Control, Mercoid Corp. Chicago, Ill.
 IMO Pump, DeLaval Steam Turbine Co. Trenton, N.J.
 IMPAX Separators, Precipitation Co. of Canada Ltd. Montreal, Que.
 IMPERIAL Overhead Doors, Imperial Door Co. Montreal, Que.
 IMPERIAL Lead Fittings, Canada Metal Co. Ltd. The, Toronto, Ont.
 IMPERIAL Paints, Brandram-Henderson Ltd. Montreal, Que.
 IMPERIAL Sump Pumps, Valves and Fittings, Imperial Brass Mfg. Co. The, Chicago, Ill.
 IMPERIAL WALLS Asbestos-Cement Wall Sections, Canadian Johns-Manville Co. Ltd. Toronto.
 IMPERMO Cement Waterproofing Compound, Cement Marketing Co. Ltd. London, Eng.
 IMPERVO Varnish and Enamel, Benjamin Moore & Co. Ltd. Toronto, Ont.
 IMPERVO SURFACER Wall Size, Benjamin Moore & Co. Ltd. Toronto, Ont.
 IMPREG Rot Preventative, Aulcraft Paints Ltd. Toronto, Ont.
 IMPULSE Steam Traps, Yarnall-Waring Co. Philadelphia, Pa.
 IN-BUILT Lighting to go in Walls and Ceilings, Holophane Co. Ltd. The, Toronto, Ont.
 INCLINATOR Stair Lift for Invalids, Inclinator Co. of America, Harrisburg, Pa.
 INCONEL Nickel-chromium-Iron Alloy, International Nickel Co. of Canada, Ltd. Toronto, Ont.
 INDEPENDENT "Fabrikated" Registers and Grilles, Independent Register Co. The, Cleveland, Ohio.
 INDERON Plastic Surfaced Fir Laminate, C-W Plywood Co. Chicago, Ill.
 INDESTRUCTO Rubber Sheathed Cords and Cables, National Electric Products Corp. Pittsburgh, Pa.
 INDIAN Fire Pumps, Sprayers, Dusters, Smith, D. B. & Co. Inc. Utica, N.Y.
 INERTAIRE Transformers, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 INERTEEN Insulating Liquid, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 INGALLS Joists, Dominion Structural Steel Ltd. Montreal, Que.
 INPUTROL Input Controllers, Wheelco Instruments Co. Chicago, Ill.
 IN-SEAL Sealer for Porous Floors, Continental Car-Na-Var Corp. Brazil, Ind.
 INSTA-START Fluorescent and Ignition Transformers, Allanson Armature Mfg. Co. Ltd. Toronto, Ont.
 INSTANTUSE Readymixed Concrete Floor Patch, Flexrock Co. Philadelphia, Pa.
 INSULAG High Temperature Insulating Powder, Quigley Co. of Canada Ltd. Lachine, Que.
 INSULATED SIDING Laminated Asphalt-Slate-Donnacona Briquettes, Murray, Alexander & Co. Ltd. Montreal, Que.
 INSUL-BOARD Laminated Insulating Board, Building Products Ltd. Montreal, Que.
 INSUL-BRIC Siding, Building Products Ltd. Montreal, Que.
 INSULBRIX Insulating Firebrick, Quigley Co. of Canada, Ltd. Lachine, Que.
 INSULCRETE Insulating Concrete, Quigley Co. of Canada, Ltd. Lachine, Que.
 INSULDERM Insulating Enamel, Spielman Agencies, Reg'd. Montreal, Que.
 INSUL-MASTIC Concrete Insulating and Preserving, Duromatic Asphalt Ltd. Montreal, Que.
 INSULUX Glass Blocks, American Structural Products Co. Toledo, Ohio.
 INSURANCE Fire Extinguishers, Canadian Fire Hose Co. Ltd. The, Montreal, Que.
 INSURED HOUSE PAINT, Aulcraft Paints Ltd. Toronto, Ont.
 INTEGRO Terrazzo Stair Treads, Integro Inc. New York, N.Y.
 INVINCIBLE Barbed Wire, Bethlehem Steel Export Corp. New York, N.Y.

INVINCIBLE Industrial Vacuum Cleaners, Invincible Vacuum Cleaner Mfg. Co. Dover, Ohio.
 INVINCINITE Primers and Protective Coatings, General Paint Corp. of Canada, Ltd. Vancouver, B.C.
 INVOLUTE Spray Nozzles, Yarnall-Waring Co. Philadelphia, Pa.
 IRELAND Hoists, Bennett-Ireland, Norwich, N.Y.
 IRON-COTE Metallic Surface Hardener, Sullivan Co. The, Memphis, Tenn.
 IRON DUKE Metal Paint, Martin-Senour Paint Co. Ltd. The, Montreal, Que.
 IRONIZED WATERPROOFING, Sullivan Co. The, Memphis, Tenn.
 IRONSET Asbestos Furnace Cement, Plibrico Jointless Firebrick Co. New Toronto, Ont.

J

J E Products, East, John, Iron Works, Ltd. Saskatoon, Sask.
 JANITROL Heating Equipment, Surface Combustion, Toledo, Ohio.
 JANUS Composition Roofings, Murray, Alexander & Co. Ltd. Montreal, Que.
 JAPALAC Paints, Varnishes and Enamels, Glidden Co. Ltd. Toronto, Ont.
 JAPSPAR Spar Varnish, Glidden Co. Ltd. Toronto, Ont.
 JIFFY-GLAZE Window Glaze, J. H. Rodgers Mfg. Co. Barrie, Ont.
 JOHNSON BURNERS, Johnson, S. T. Co. Oakland, Cal.
 JOINTRITE Pipe Joint Compound, Canada Metal Co. Ltd. The, Toronto, Ont.
 JIM KOTE Gymnasium Floor Finish, Selig Co. The, Atlanta, Ga.

K

K & B Enamel, Sturgeons Ltd. Toronto, Ont.
 KBL-DUCT Enclosed Wireways, Amalgamated Electric Corp. Ltd. Toronto, Ont.
 K.S.V. Siphonage Ventilator, Arex Co. Chicago, Ill.
 K-V Cabinet and Store Fixture Hardware, Knappe & Vogt Mfg. Co. Grand Rapids, Mich.
 K-MASTER Air and Steam Traps, Kaye & MacDonald Inc. West Orange, N.J.
 K-MASTER-KLEEN Air Filters, Kaye & MacDonald Inc. West Orange, N.J.
 K-VENIENCE Clothes Closet Fixtures, Knappe & Vogt Mfg. Co. Grand Rapids, Mich.
 KALICRETE Portland Cement, Canada Cement Co. Ltd. Montreal, Que.
 KANE BUDGET Venetian Blinds and Screens, etc. Kane Mfg. Corp. Kane, Pa.
 KANE CORONET Venetian Blinds and Screens, etc. Kane Mfg. Corp. Kane, Pa.
 KANE QUALITY Venetian Blinds and Screens, etc. Kane Mfg. Corp. Kane, Pa.
 KANTARK Cartridge Fuses, Trico Fuse Mfg. Co. Milwaukee, Wis.
 KANT-LEAK for Roofs, Sullivan Co. The, Memphis, Tenn.
 KAPCO Joint Compound, Roof Coating, Curing Compound, Keystone Asphalt Products Co. Chicago, Ill.
 KARBOLITH, Composition Flooring, American Mason Safety Tread Co. Lowell, Mass.
 KATHABAR Air Conditioning Equipment, Surface Combustion, Toledo, Ohio.
 KAUKIT Caulking Compound, Sonneborn, L. Sons, Inc. New York, N.Y.
 KAWNEER Store Front, Doors, etc., Kawneer Co. The, Niles, Mich.
 KAY-TITE Masonry Waterproof Coating, Kay-Tite Co. West Orange, N.J.
 KAYLO Roof Tile, Heat Insulating Block and Pipe Insulation, American Structural Products Co. Toledo, Ohio.
 KEILSON Mail Boxes, Bommer Spring Hinge Co. Inc. Brooklyn, N.Y.
 KEITH Multi-blade Centrifugal Fan, Sheldons Ltd. Galt, Ont.
 KELVINATOR Electric Refrigerators, Unit Coolers and Ice Cream Cabinets, Kelvinator of Canada Ltd. London, Ont.
 KEMI-KAL Concrete Surface Hardener, Sullivan Co. The, Memphis, Tenn.
 KENBASE Asphalt Tile Floor Base, Kennedy, David E. Inc. Brooklyn, N.Y.
 KENCORK Cork Tile Flooring, Kennedy, David E. Inc. Brooklyn, N.Y.
 KENTILE Asphalt Tile Flooring, Kennedy, David E. Inc. Brooklyn, N.Y.
 KERF-IN Bronze Weatherstrip, Dennis, W. J. & Co. Chicago, Ill.
 KERR Castings, Hydrants and Valves, Kerr Engine Co. Ltd. Walkerville, Ont.
 KEY KOTE Exterior Undercoater, Martin-Senour Co. Ltd. The, Montreal, Que.
 KEYSTONE Expansion Joints, Centre Strip, Board, etc. Keystone Asphalt Products Co. Chicago, Ill.
 KIDDE Fire Protection Equipment, Kidde, Walter, & Co. of Canada, Ltd. Montreal, Que.
 KIMSUL Insulation, Kimberly-Clark Corp. Neenah, Wis.
 KINALLOY Aluminum Alloy Mouldings, Kinkad Industries, Inc. Chicago, Ill.
 KING-GAGE Liquid Level Gauges, King Engineering Corp. Ann Arbor, Mich.
 KINKAD Metal and Plastic Mouldings, Kinkad Industries, Inc. Chicago, Ill.
 KLEENFLO Air Filter Panel, Air-Maze Corp. Cleveland, Ohio.

KLEENITE Cleaning Compounds, Sullivan Co. The, Memphis, Tenn.
KLEEN-TUBE Copper Wash Heaters, Vapor Car Heating Co. of Canada Ltd. Montreal, Que.
KLINGERIT Asbestos Sheet Packing, Klinger, Richard, Ltd. Sidcup, Eng.
KLIP-LOCK Stairs, Ornamental Iron Work Co. The, Akron, Ohio.
KLIPOK Fuse Clamps, Trico Fuse Mfg. Co. Milwaukee, Wis.
KNIGHT-WARE Acidproof Chemical Stoneware, Knight, Maurice A. Akron, Ohio.
KNIGHTS' OF MEAFORD Hardwood Flooring, Knight Mfg. & Lumber Co. Ltd. Meaford, Ont.
KNO-DRAFT Ceiling Air Diffusers, Connor, W. B. Engineering Corp. New York, N.Y.
KOMIX Concrete Admixture, Sullivan Co. The, Memphis, Tenn.
KOMPAK Air Filters, Vokes Ltd. Guildford, Eng.
KOMPOCRETE Mastic Flooring, Kompolite Co. Inc. Brooklyn, N.Y.
KOMUL Anti-Corrosion Coating, Selby, Battersby & Co. Philadelphia, Pa.
KONDU Threadless Fittings, Kondu Mfg. Co. Ltd. Preston, Ont.
KONSEAL Concrete Curing Compound, Sullivan Co. The, Memphis, Tenn.
KONSET Waterproofing and Hardener, Sullivan Co. The, Memphis, Tenn.
KONTITE Portland Cement Paint, Sullivan Co. The, Memphis, Tenn.
KOOLER-AIRE Coolers and Refrigeration Units, United States Air Conditioning Corp. Minneapolis, Minn.
KORDUCT Asbest-Cement Pipe, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
KORFUND System of Vibration Control, Korfund Co. Inc. Long Island City, N.Y.
KOREZ Acid and Alkali Proof Coatings, Blachford, H. L. Ltd. Montreal, Que.
KOVEN Tanks and Fabricated Steel, Waterfilm Boilers, Inc. Jersey City, N.J.
KREOLITE Wood Blocks and Flooring, Jennison-Wright Corp. Toledo, Ohio.
KROMEPATCH Refractory Cement, Canadian Refractories Ltd. Montreal, Que.
KUTKLEAN Paint and Varnish Remover, Aulcraft Paints Ltd. Toronto, Ont.
KWICKWORK Rubber Enamel, International Varnish Co. Ltd. Toronto, Ont.
KYANEX Refractory Cement, Canadian Refractories Ltd. Montreal, Que.
KYS-ITE Plastic Trays, Banfield, Arnold, & Co. Ltd. Oakville, Ont.

L

LACLEDE FLUXTILE Refractories, LaCledé-Christy Clay Products Co. St. Louis, Mo.
LACLEDE KING Fire Brick, LaCledé-Christy Clay Products Co. St. Louis, Mo.
LACLEDE MIX 6 Refractories, LaCledé-Christy Clay Products Co. St. Louis, Mo.
LACLEDE MIX 89 Refractories, LaCledé-Christy Clay Products Co. St. Louis, Mo.
LACLEDE PEERLAC Fire Brick, LaCledé-Christy Clay Products Co. St. Louis, Mo.
LACLEDE ST. LOUIS Fire Brick, LaCledé-Christy Clay Products Co. St. Louis, Mo.
LACLEDE SETSKOLD C-7 Refractories, LaCledé-Christy Clay Products Co. St. Louis, Mo.
LACLEDE SETSKOLD Refractories, LaCledé-Christy Clay Products Co. St. Louis, Mo.
LACLEDE SPALLAC Fire Brick, LaCledé-Christy Clay Products Co. St. Louis, Mo.
LACLEDE SUPERZIST Fire Brick, LaCledé-Christy Clay Products Co. St. Louis, Mo.
LACO Lamps, Canadian Laco Lamps Ltd. Montreal.
LAILAW Compressors, Worthington Pump & Machinery Corp. Harrison, N.J.
LA FRANCE Fire Extinguishers, La France Fire Engine and Foamite Ltd. Toronto, Ont.
LAPIDENSIN Dampproof Sealer, American Fluresit Co. Cincinnati, Ohio.
LAPIDOLITH Concrete Floor Hardener, Sonneborn, L. Sons, Inc. New York, N.Y.
LAUNDROMAT Washing Machine, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
LAWSON Bathroom Cabinets, Lawson, F. H. Co. The, Cincinnati, Ohio.
LAWSON BUILDERS' Hardware, Milwaukee Stamping Co. Milwaukee, Wis.
LEADTEX Lead Coated Copper, Revere Copper and Brass Inc. New York, N.Y.
LECTRO Liquid Floor Wax and Moth and Insect Killer, Electrolux (Canada) Ltd. Montreal, Que.
LE-HI Hose Couplings, Clamps, Nipples, Hose Accessories Co. Philadelphia, Pa.
LEONARD Domestic Refrigerators, Kelvinator of Canada Ltd. London, Ont.
LESS-SLIP Wax, Flexrock Co. Philadelphia, Pa.
LEVELITE Underlayment for Linoleum, Tile, Carpet, etc. Selby, Battersby & Co. Philadelphia, Pa.
LEVELIZER Flame Control for Gas Furnaces, Mueller, L. J. Furnace Co. Milwaukee, Wis.
LEX Pipe Jointing Compounds, Legge, Thompson, F. & Co. Liverpool, Eng.
LIBERTY Ventilators, Penn Ventilating Co. Philadelphia, Pa.
LIFEBUOY Corkboard, Ontario Cork Co. Ltd. Toronto, Ont.

LIFE-TIME Packless Valves, Trane Co. of Canada Ltd. Toronto, Ont.
LIFT-EZE Garage Door Hardware, Eastern Steel Products Ltd. Preston, Ont.
LIGHTMASTER Incandescent Lighting, Amalgamated Electric Corp. Ltd. Toronto, Ont.
LIGNOPHOL Wood Preservative and Finish, Sonneborn, L. Sons, Inc. New York, N.Y.
LIX-A-RUB Satin Varnish, Glidden Co. Ltd. Toronto, Ont.
LIMITROL Indicating Pyrometer, Wheelco Instruments Co. Chicago, Ill.
LIMPET Sprayed Asbestos, Roberts, J. W. Ltd. Leeds, Eng.
LINE-O-FLO Air Distribution Outlets, Barber-Colman Co. Rockford, Ill.
LINE-O-LAMP Fluorescent Lighting Fixtures, Wiremould Co. The, Hartford, Conn.
LINGO Flagpoles (Metal), Lingo, John E. & Son, Inc., Camden, N.J.
LINFORT Battleship Linoleum, Barry & Staines Linoleum (Canada) Ltd. Farnham, Que.
LINK-BELT Stokers, Conveyors, etc., Link-Belt Ltd. Toronto, Ont.
LINSAPAR Marine Varnish, Schoen, Pieter & Zoon, Ltd., Zaandam, Holland.
LIPMAN Refrigeration Compressors, Condensing Coils, Units, General Refrigeration Div., Yates-American Machine Co. Beloit, Wis.
LIQUIGUM Liquid Fibre Roof Coating, Murray, Alexander & Co. Ltd. Montreal, Que.
LIQUIGUM PRIMER Asphalt Base Primer-Coat, Alexander Murray & Co. Ltd. Montreal, Que.
LITTLE DEVIL Molded Composition Resistors, Ohmite Mfg. Co. Chicago, Ill.
LITTLE LIFTER Portable Elevator, Economy Engineering Co. Chicago, Ill.
LLENROC Rolling Steel Doors, Cornell Iron Works, Inc. Long Island City, N.Y.
LOBAY Industrial Lighting, Holophane Co. Ltd. The, Toronto, Ont.
LOCALIGHT Adjustable Lamps, Amalgamated Electric Corp. Ltd. Toronto, Ont.
LOCKLITE Reflectors and Hoods, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
LOCO Valves, McAvity, T. & Sons, Ltd. Saint John, N.B.
LOCOHEAT Heating Boilers, Campbell Steel & Iron Works, Ltd. Ottawa, Ont.
LO-FLO Toilet Combination, Sloan Valve Co. Chicago, Ill.
LOG PILE Fire Nozzle, McIntyre, F. N., Brass Works, Boston, Mass.
LO HED Hoists, American Engineering Co. Philadelphia, Pa.
LO-"K" Flameproofed Cotton Insulation, Lockport Cotton Batting Co. Lockport, N.Y.
LO-LOSS BUS Ventilated Feeder Bus, National Electric Products Corp. Pittsburgh, Pa.
LOOKOUT Boilers, Lookout Boiler & Mfg. Co. Chattanooga, Tenn.
LOPO-TRIM Hollow Steel Raceway, National Electric Products Corp. Pittsburgh, Pa.
LORIMER Diesel Engines, Lorimer Diesel Engine Co. Oakland, Cal.
LOX Power Distribution Duct, Amalgamated Electric Corp. Ltd. Toronto, Ont.
LUCKE Bathtub Hangers, Fillers, etc. Lucke, William B. Inc. Wilmette, Ill.
LUCKY BOY JR. Steel Filing Cabinets, Steel Equipment Co. Ltd. The, Ottawa, Ont.
LUDLOW Hydrants, Canadian Ludlow Valve Mfg. Co. Ltd. Montreal, Que.
LUDWIG Tile Roofing and Insulating Wool, Ludowici-Celadon Co. New York, N.Y.
LUKENS Clad Steels, Lukens Steel Co. & Divs. By-Products Steel Co. & Lukens, Coatesville, Pa.
LUKENWELD Steel Plate Fabrication, Lukens Steel Co. Lukens Div. Coatesville, Pa.
LUMITILE Plastic Tile Fluorescent Lighting Shield, Lumitile Div. Burton Rodgers Inc. Cincinnati, Ohio.
LUPTON Casements, Windows, Doors, etc. Flynn, Michael, Mfg. Co. Philadelphia, Pa.
LUSTERLITE Coloured Tile Wallboard, Canada Roof Products Ltd. Vancouver, B.C.
LUSTRECOTE Enamels, Wallie Moore Paint Co. Toronto, Ont.
LUXSOLITE Electric Lamp Fixtures, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
LUXWOOD Coloured Woods, Wood Preservation Industries Ltd. Montreal, Que.

M

M.I.F. Fittings, Malleable Iron Fittings Co. Branford, Conn.
M & M Safety Grating and Stairs, Dominion Bridge Co. Ltd. P & M Dept. Toronto, Ont.
MACOTTA Prefabricated Buildings, Front Work, Ornaments, Macotta Co. of Canada Ltd. Weston, Ont.
MADOC Crushed Marble Chips, Stockloser, K. Madoc, Ont.
MAGIC DOORS, Stanley Works, The, Magic Door Div. New Britain, Conn.
MAGICAL Electric Fires, Accessories Manufacturers Ltd. Montreal, Que.
MAGNA Incandescent Lighting, Amalgamated Electric Corp. Ltd. Toronto, Ont.
MAGNALITE Diffusing Sheet Glass, Richards, J. Merrill, Boston, Mass.
MAGNALUX Electric Globes and Fixtures, Canadian Westinghouse Co. Ltd. Hamilton, Ont.

MAGNETRON Liquid Level Gauges, Rochester Mfg. Co. Inc. Rochester, N.Y.
MAGNILASTIC Expansion Pipe Joints, Magnilastic Div. Cook Electric Co. Chicago, Ill.
MAGNOLIA Stainless Slag Cement, Southern Cement Co. Birmingham, Ala.
MAID-O'-MIST Water Line Regulators, Maid-O'-Mist Inc. Chicago, Ill.
MAINTENITE Cleaner for Rubber Floors, Continental Car-Na-Vap Corp. Brazil, Ind.
MAJESTIC Building Products and Furnaces, Majestic Co. The, Huntington, Ind.
MAJORBOND Bonding Agent, Sturgeons Ltd. Toronto, Ont.
MAJORCAULK Gun Grade Caulk, Sturgeons Ltd. Toronto, Ont.
MAJORMOTE Liquid Fibre Roof Coating, Sturgeons Ltd. Toronto, Ont.
MAJORGRAZE Glazing Compound, Sturgeons Ltd. Toronto, Ont.
MAJORLATIC Liquid Fibre Roof Coating, Sturgeons Ltd. Toronto, Ont.
MAJORLITE White Paints, Sturgeons Ltd. Toronto, Ont.
MAJORMASTIC Emulsified Asphalt, Sturgeons Ltd. Toronto, Ont.
MAJORPHALT Asphaltum Paint, Sturgeons Ltd. Toronto, Ont.
MALORY Cabinet and Screen Door Hinges, Malory Hardware Products, Blenheim, Ont.
MAPLE LEAF Fire Extinguishers, Canadian Fire Hose Co. Ltd. The, Montreal, Que.
MAPLE LEAF Hay Carrier, Beatty Bros. Ltd. Fergus, Ont.
MAPLE LEAF Lamps, Canadian Laco Lamps Ltd. Montreal, Que.
MAPLE LEAF BRAND Culvert Pipe, Canada Culvert Co. Ltd. London, Ont.
MARIETTA Paints, Marietta Paints and Finishes of Canada, Ltd. Leaside, Ont.
MARINEX Acid Resisting Paints, California Stucco Products, Cambridge, Mass.
MARITIME Spar Varnish, Brandram-Henderson Ltd. Montreal, Que.
MARK-TIME Timers, Switches, Meters, etc. Rhodes, M. H. Inc. Hartford, Conn.
MARLEY Water Cooling Equipment, Ajax Engineers, Ltd. Toronto, Ont.
MARVEL Screen Door Holders, Malory Hardware Products, Blenheim, Ont.
MARVEX Plastic Sheet, National Specialty Co. Toronto, Ont.
MASCO Insulating Plaster, California Stucco Products, Cambridge, Mass.
MASCRETE Insulating Concrete, California Stucco Products, Cambridge, Mass.
MASON-BOND Exterior Masonry Paint, Wilbur & Williams Co. The, Boston, Mass.
MASONELAN Regulators, Mason Regulator Co. of Canada, Ltd. Montreal, Que.
MASON Industrial Safety Treads, American Mason Safety Tread Co. Lowell, Mass.
MASONITE Presdwood, Masonite Co. of Canada Ltd. Gatineau, Que.
MASON Regulators, Mason Regulator Co. of Canada, Ltd. Montreal, Que.
MASON Safety Treads and Ladder Shoes, American Mason Safety Tread Co. Lowell, Mass.
MASSILLON Steel Bar Joists, Sarnia Bridge Co. Ltd. Sarnia, Ont.
MASTERCRAFT Pressure Gauges, Morrison, James, Brass Mfg. Co. Ltd. Toronto, Ont.
MASTER Incandescent Sign Reflectors, Amalgamated Electric Corp. Ltd. Toronto, Ont.
MASTERKURE Floor Protections, Master Builders Co. Ltd. The, Leaside, Ont.
MASTER LINE House Finishes, Brandram-Henderson Ltd. Montreal, Que.
MASTERMADE Cotton Window Shades, Rowles, E. W. A. Co. Arlington Heights, Ill.
MASTER MIX Concrete Floor Hardeners, Master Builders Co. Ltd. The, Leaside, Ont.
MASTERPLATE Concrete Floor Hardeners, Master Builders Co. Ltd. The, Leaside, Ont.
MASTERSEAL Surface Waterproofings, Master Builders Co. Ltd. The, Leaside, Ont.
MASTERTEX Surface Waterproofings, Master Builders Co. Ltd. The, Leaside, Ont.
MASTERWALLS Movable Steel Partitions, Hauserman, E. F. Co. Cleveland, Ohio.
MASTICRETE for Repairing Cement Floors, Glidden Co. Ltd. Toronto, Ont.
MATCHLESS Spring Hinges, Milwaukee Stamping Co. Milwaukee, Wis.
MATERIALIFT Platform Lifts, Globe Hoist Co. Philadelphia, Pa.
MAXIMUR Wallpaper, Boxer, Reg. N. Co. Ltd. The, Toronto, Ont.
MAXIMUR Wallpapers, Watson, Foster & Co. Ltd. Montreal, Que.
MAXIMUR Wallpaper, Stauntons Ltd. Leaside, Ont.
MAXWELL Washing Machines, Clothes Wringers, etc. Maxwells Ltd. St. Marys, Ont.
McAVITY Valves, etc. McAvity, T. & Sons, Ltd. Saint John, N. B.
McDONNELL Controllers, etc. McDonnell & Miller, Chicago, Ill.
McDONNELL & MILLER Controllers, etc., McDonnell & Miller, Chicago, Ill.
McINTYRE Fire Station Sliding Pole, McIntyre, F. N. Brass Works, Boston, Mass.
McLAIN WIRECUT Firebrick, McLain Firebrick Co. Pittsburgh, Pa.
MEAD-MORRISON Conveying Equipment, United Steel Corp. Ltd. Toronto, Ont.

MECCO Fire Doors, Moeschl-Edwards Corrugating Co. Cincinnati, Ohio.

MEDUSA Cements, Floor Hardners, Coatings, etc. Medusa Products Co. of Canada, Ltd. Paris, Ont.

MERCURY SUPER WHITE Architectural White Enamel, Mercury Varnish Co. Ltd. St. Catharines, Ont.

METALICRON Concrete Floor Hardners, Master Builders Co. Ltd. The, Leaside, Ont.

METALITE Physicians Furniture, Metal Fabricators, Ltd. Tillsonburg, Ont.

METALITE Wool Blanket Insulation, Thermo-Seal Insulation Ltd. London, Ont.

METALLIC HARDNER, Concrete Floor Hardeners, Master Builders Co. Ltd. The, Leaside, Ont.

METALLIC ROOFING, Westeel Products Ltd. Toronto, Ont.

METALLIC Surface Waterproofings, Master Builders Co. Ltd. The, Leaside, Ont.

METALLITE Aluminum and Gold Bronze Paints, Glidden Co. Ltd. Toronto, Ont.

METALUX Protective Paints, Thorp-Hambrook, Ltd. Montreal, Que.

METCRAFT Aluminum Mouldings, Modern Moulding and Metal Craft Co. Ltd. Toronto, Ont.

METRO Fire Bricks, Howie, J. & R. Ltd. Kilmarnock, Scotland.

METRODECK Steel Roof Deck, Goldsmith Metal Lath Co. The, Cincinnati, Ohio.

METROTHERM Thermostat, General Controls Co. Glendale, Cal.

MEZZOTONE Water-Mix Interior and Exterior Wall Paints, Glidden Co. Ltd. Toronto, Ont.

MICARTA Plastic Insulation, Canadian Westinghouse Co. Ltd. Hamilton, Ont.

MICKLIN Metal Corner Brackets, Dennis, W. J. & Co. Chicago, Ill.

MICRO Boiler Feeders, Cutoffs, Maid-O'-Mist Inc. Chicago, Ill.

MICRO-CONTROLS Temperature Controls, Barber-Colman Co. Rockford, Ill.

MICROVEE Air Filters, Vokes Ltd. Guildford, Eng.

MIDAS Incandescent Lighting, Amalgamated Electric Corp. Ltd. Toronto, Ont.

MIDGET Water Line Regulators, Maid-O'-Mist Inc. Chicago, Ill.

MIGHTY GRIP Cement, Modern Moulding and Metal Craft Co. Ltd. Toronto, Ont.

MILLEVEE Air Filters, Vokes Ltd. Guildford, Eng.

MILLITE Luminaires, Canadian Westinghouse Co. Ltd. Hamilton, Ont.

MILTON Brick, Milton Brick Co. Ltd. Toronto, Ont.

MILVACO Valves, Milwaukee Valve Co. Milwaukee, Wis.

MILWAUKEE Builders' Hardware, Milwaukee Stamping Co. Milwaukee, Wis.

MINOKA Shower Drains, Crampton-Farley Mfg. Co. Kansas City, Mo.

MINWAX Waterproof Coatings, Wood Finishes etc. Minwax Co. Inc. New York, N.Y.

MIRACHRON Metal Mouldings, Canadian Mouldings Ltd. Chatham, Ont.

MIRACLE Adhesives, Miracle Adhesives Corp. Newark, N. J.

MIRALITE Fluorescent Lighting Units, Wilson J. A. Lighting & Display Ltd. Toronto, Ont.

MIRAPLAS Plastic Wall Tile, Canadian Mouldings Ltd. Chatham, Ont.

MIRASTEEL Metal Mouldings, Canadian Mouldings Ltd. Chatham, Ont.

MIRO-CELL Air-Cell Board Insulation, Thermo-Seal Insulation Ltd. London, Ont.

MITYSET Concrete Bonding Liquid, National Specialty Co. Toronto, Ont.

MIXFLO Pumps, Worthington Pump & Machinery Corp. Harrison, N.J.

MOBILEAIR Air Conditioning Units, Canadian Westinghouse, Co. Ltd. Hamilton, Ont.

MODERNFOLD Doors, New Castle Products, New Castle, Ind.

MODERNITE Pre-Surfaced Coloured Wood Fibre Sheets, Alexander Murray & Co. Ltd. Montreal, Que.

MODINE Unit Heaters, Coils, Radiators, Modine Mfg. Co. Racine, Wis.

MODUFLOW Home Heating Control System, Minneapolis-Honeywell Regulator Co. Ltd. Toronto, Ont.

MOELLER Thermometers, Moeller Instrument Co. Inc. Richmond Hill, N. Y.

MOFFAT Electric and Gas Ranges; Hotel, Restaurant and Institution Cooking Equipment, Moffats Ltd. Weston, Ont.

MOFFAT ELECTROPAIL Water Heater, Moffats Ltd. Weston, Ont.

MOHAWK Soot Scraper, Brunt Mfg. Co. Buffalo, N.Y.

MOISTURE REGISTER, Portable Electronic Moisture Testing Instruments for Wood, Paper and Textiles, Moisture Register Co. Alhambra, Cal.

MONAMEL Gloss and Satin Finish Enamel, General Paint Corp. of Canada, Ltd. Vancouver, B.C.

MONAMEL X Exterior Paint, General Paint Corp. of Canada, Ltd. Vancouver, B.C.

MONARCH Paints, Varnishes, Enamels, Edmonton Paint & Glass Co. Ltd. The, Edmonton, Alta.

MONARCH Storage Batteries, Gould Storage Battery Ltd. Kingston, Ont.

MONARCH SQUARE Hot Water Heating Boilers, Taylor-Forbes Ltd. Guelph, Ont.

MONASEAL Flat Wall Finish, General Paint Corp. of Canada, Ltd. Vancouver, B.C.

MONEL Nickel-copper Alloy, International Nickel Co. of Canada, Ltd. Toronto, Ont.

MONO-DOR Hollow Slab Door, H. R. MacMillan Sales Ltd. Vancouver, B.C.

MONOBLOC Pumps, Worthington Pump & Machinery Corp. Harrison, N.J.

MONOCRETE Waterproof Plastic, British Columbia Cement Co. Ltd. Victoria, B.C.

MONOGAS Gas Generators, Canadian Westinghouse Co. Ltd. Hamilton, Ont.

MONOLINE Plastic Firebrick, Quigley Co. of Canada, Ltd. Lachine, Que.

MONOVENT Roof Ventilators, Burt Mfg. Co. The, Akron, Ohio.

MOORAMEL High Gloss Enamel, Benjamin Moore & Co. Ltd. Toronto, Ont.

MOORE'S Paints and Enamels, Benjamin Moore & Co. Ltd. Toronto, Ont.

MOORE'S INTERIOR GLOSS High Gloss Oil Paint, Benjamin Moore & Co. Ltd. Toronto, Ont.

MORRIS Cranes and Hoists, Morris, Herbert, Crane & Hoist Co. Ltd. Niagara Falls, Ont.

MORRISON-MARSH Gauges and Steam Traps, Morrison, James, Brass Mfg. Co. Ltd. Toronto, Ont.

MORRISON-SANDLANDS Valves and Fittings, Morrison, James, Brass Mfg. Co. Ltd. Toronto, Ont.

MORRISON Valves and Steam Specialties, Morrison, James, Brass Mfg. Co. Ltd. Toronto, Ont.

MORSE Fire Hose Nozzle and Hydrant Gate, McIntyre, F. N. Brass Works, Boston, Mass.

MORUPIN Unit Heaters for Low Pressure Steam, Morrison, James, Brass Mfg. Co. Ltd. Toronto, Ont.

MOTOR-TORNOL Rubber Base Synthetic Finish, Schoen, Pieter & Zoon, Ltd. Zaandam, Holland.

MOTOR WATCHMAN Switches, Canadian Westinghouse Co. Ltd. Hamilton, Ont.

MOULTILE Asphalt Tile Flooring, Moulding, Thos. Floor Mfg. Co. Chicago, Ill.

MUESSCO Steam Specialties, Mueller Steam Specialty Co. Inc. Long Island City, N.Y.

MUFFETONE Coloured Gypsum Tile, Celotex Corp. The, Chicago, Ill.

MULLINAIDER Automatic Kitchen Waste Disposer, Mullins Mfg. Corp. Salem, Ohio.

MULLINS Porcelain Enamelled Products, Mullins Mfg. Corp. Warren, Ohio.

MULTI-CONTROL FEEDER Chemical Water Treater, % Proportioners, Inc. %, Providence, R.I.

MULTILUX Street Lighting Hoods, Canadian Westinghouse Co. Ltd. Hamilton, Ont.

MULTI-USE Enamel and Varnish, Martin-Senour Co. Ltd. The, Montreal, Que.

MULTI-VENT Air Diffusers and Panels, Pyle-National Co. Chicago, Ill.

MULTICLONE Dust Collectors, Precipitation Co. of Canada Ltd. Montreal, Que.

MULTIVEE Air Filters, Vokes Ltd. Guildford, Eng.

MULTIVOLT Tapped Resistors, Ohmite Mfg. Co. Chicago, Ill.

MURALAC Scored Panels, Tylac Co. Monticello, Ill.

MURCO Unit Heaters and Grease Interceptors, Murray, D. J. Mfg. Co. Wausau, Wis.

MURESCO Hot Water Calcimine, Benjamin Moore & Co. Ltd. Toronto, Ont.

N

NO. 1 SAVAGE Fire Brick, Robinson Clay Product Co. Ltd. The, Toronto, Ont.

N (Circle N) Bolts, Screws, Nuts, Rivets, Northern Bolt, Screw & Wire Co. Ltd. Owen Sound, Ont.

NATCOR Store Fronts, Natcor Store Fronts, Providence, R. I.

NATIONAL Cistern Pumps, Beatty Bros. Ltd. Fergus, Ont.

NATIONAL Coloured Concrete, National Specialties Co. Toronto, Ont.

NATIONAL Paints, Varnishes, Enamels, Peinture Nationale Ltee. Quebec, Que.

NAVAL Flush Valves, Sloan Valve Co. Chicago Ill.

NAVAL Paint, Marine Paints, Sturgeons Ltd. Toronto, Ont.

NAVY Valves, Morrison, James, Brass Mfg. Co. Ltd. Toronto, Ont.

NEILAN Regulators, Mason Regulator Co. of Canada Ltd. Montreal, Que.

NELSON ISLAND Granite, Vancouver Granite Co. Ltd. Vancouver, B. C.

NEOBON Acid and Alkali Proof Coatings, Blackford, H. L. Ltd. Montreal, Que.

NEON Illuminator, Wright-Austin Co. Detroit, Mich.

NEOSOTE Wood Preservative, Protexol Corp. Kenilworth, N.J.

NEPCODUCT Underfloor Wiring System, National Electric Products Corp. Pittsburgh, Pa.

NEPONSET Building Paper, Building Products Ltd. Montreal, Que.

NEU-GLOSS Enamel Finish, Martin-Senour Co. Ltd. The, Montreal, Que.

NEU-HI-GLOSS High Gloss Finish, Martin-Senour Co. Ltd. The, Montreal, Que.

NEU-TONE Flat Wall Finish, Martin-Senour Co. Ltd. The, Montreal, Que.

NEV-A-RUST Metal Protective Exterior Paint, Glidden Co. Ltd. Toronto, Ont.

NEVA-ROT Wood, Rope and Fabric Preservative, Glidden Co. Ltd. Toronto, Ont.

NEW CANADIAN Heating Boilers, Taylor-Forbes Ltd. Guelph, Ont.

NEW KING Domestic Boilers, Imperial Iron Corp. Ltd. St. Catharines, Ont.

NEW LONDONER Doors, American Plywood Corp. New London, Wis.

NEW MONARCH Hot Water Heating Boilers, Taylor-Forbes Ltd. Guelph, Ont.

NIAGARA Air Conditioning Units and Systems, Niagara Blower Co. New York, N.Y.

NIAGARA Dish Washer, Blakeslee, G. S. & Co. Ltd. Toronto, Ont.

NIAGARA Underfeed Stoker, Canada Stoker Co. Ltd. The, Toronto, Ont.

NICHOLSON Traps and Strainers, etc. Nicholson, W. H. & Co. Wilkes-Barre, Pa.

NICHROME Resistance Wire, B. Greening Wire Co. Ltd. Hamilton, Ont.

NICKELGRIT Cast Abrasive Nickel, Wooster Products Inc. Wooster, Ohio.

NO-CO-RODE Fibre Pipe, Dominion Tar & Chemical Co. Ltd. Cornwall, Ont.

NO-GLOW Electric Air Heaters, C. B. Backer Co. Ltd. Ottawa, Ont.

NO-KOR-O Stainless Steel Wire, B. Greening Wire Co. Ltd. Ottawa, Ont.

NOFUZ Switchboards, Starters, etc. Canadian Westinghouse Co. Ltd. Hamilton, Ont.

NON-SLIP Floor Tile, Gunderson Brick & Coal Co. Ltd. Redcliff, Alta.

NON-STICK-WINDOW, N. S. W. Co. Detroit, Mich.

NORDIC Marine Paints and Varnishes, Sturgeons Ltd. Toronto, Ont.

NORGE Refrigerators, Ranges, Washing Machines, Heaters, Furnaces, Norge Div. Borg-Warner Corp. Detroit, Mich.

NORTHERN Floor Paste Wax, Northern Paint Co. Ltd. The, Winnipeg, Man.

NORTHERNS Bolts, Screws, Nuts, Rivets, Northern Bolt, Screw & Wire Co. Ltd. Owen Sound, Ont.

NO RUSTO Pipe-Coating, Sturgeons Ltd. Toronto, Ont.

NOXALL Floor Drains, Crampton-Farley Mfg. Co. Kansas City, Mo.

NU JAMB Spring Hinges, Milwaukee Stamping Co. Milwaukee, Wis.

NUCITE Coloured Glass Chalkboard, Pittsburgh Plate Glass Co. Pittsburgh, Pa.

NUGENT Oil Filters, Nugent, Wm. W. & Co. Inc. Chicago, Ill.

NUGENT Oil Handling Systems and Equipment, Nugent, Wm. W. & Co. Inc. Chicago, Ill.

NULOCK-SYSTEM Store Fronts, Sioux Metal Products Co. Sioux City, Iowa.

NYACO Awning Products, New York Awning Co. Inc. New York, N.Y.

O

O & S POWERMASTER Boilers, Orr & Sembower, Inc. Reading, Pa.

OAKTREED Composition Wood Flooring, Kompolite Co. Inc. Brooklyn, N.Y.

OAKWOOD Steam and Hot Water Boilers, Furnaces, Oakwood Iron Works, Ltd. Toronto, Ont.

OASIS Electric Drinking Water Coolers, Ebco Mfg. Co. Columbus, Ohio.

O-BRITE-O Floor Wax, Selig Co. The, Atlanta, Ga.

OCCO Asphalt Emulsion and Primer, Ontario Cork Co. Ltd. Toronto, Ont.

OHIO Lime Products, Ohio Hydrate & Supply Co. The, Woodville, Ohio.

OHIO WOODLAND Fire Brick, Robinson Clay Product Co. Ltd. The, Toronto, Ont.

OHMALINE Insulating Varnish, Spielman Agencies, Reg'd. Montreal, Que.

OHMITE Rheostats, Resistors, Tap Switches, Ohmite Mfg. Co. Chicago, Ill.

OILBILT Steam Generating Plant, Cleaver-Brooks Co. Milwaukee, Wis.

OILBIT Oil Hydraulic Elevators, Globe Hoist Inc. Philadelphia, Pa.

OIL-O-MATIC Oil Burners, Williams Oil-O-Matic Heating Corp. Bloomington, Ill.

OIL-O-MAGIC Oil Burners, Foreman & Pratt Oil Heating Equipment Co. Toronto, Ont.

OJBWAY Chain Link Fence and other products, Canadian Steel Corp. Ltd. Windsor, Ont.

O. K. Low-tank Closet Combinations, McAvity, T. & Sons, Ltd. Saint John, N.B.

OLD ENGLISH Paint and Kalsomine, Brandram-Henderson Ltd. Montreal, Que.

OLEAN Floor Tile, Acoustical and Insulation Div. Pressulube Inc. Chicago, Ill.

OL' FAITHFUL Humidifiers, Maid-O'-Mist Inc. Chicago, Ill.

OMICRON Mortar Proofing and Waterproofing, Master Builders Co. Ltd. The, Leaside, Ont.

ONAN Electric Plants, Onan, D. W. & Sons, Minneapolis, Minn.

ORMSBY-BARCOL Overhead Garage Doors, Eastern Steel Products Ltd. Preston, Ont.

ORMSBY Doors and Door Hardware, Eastern Steel Products Ltd. Preston, Ont.

ORNAMETL Wood Veneers bonded to galvannealed Steel for Interior Panelling, Haskellite Mfg. Corp. Grand Rapids, Mich.

ORPENITE Rigid Conduit and Electrical Fittings, Conduits National Co. Ltd. Toronto, Ont.

OSMO-CREO Wood Preservative, Osmose Wood Preserving Co. of Canada, Ltd. Montreal, Que.

OSMOSAR Wood Preservative, Osmose Wood Preserving Co. of Canada, Ltd. Montreal, Que.

OSMOSE Preservative Paints, Osmose Wood Preserving Co. of Canada, Ltd. Montreal, Que.

OSMOTITE Wood Preservative, Osmose Wood Preserving Co. of Canada, Ltd. Montreal, Que.

OSWALD Storm Sash Steel Mouldings, Dennis, W. J. & Co. Chicago, Ill.

OTTAWA Rock Wool Insulation, Ottawa Silica & Sandstone Ltd. Ottawa, Ont.

OVALDUCT Rigid Oval Underplaster Raceway, National Electric Products Corp. Pittsburgh, Pa.

OVALFLEX Flat Armoured Cable, National Electric Products Corp. Pittsburgh, Pa.
OVER-THE-TOP Garage Door Hardware, Ladore & Co. Ltd. Walkerville, Ont.
OZITE Deadening Felt, Dominion Hair Felt Co. Ltd. St. Johns, Que.

P

P & H HANDI-LIFT Hoists, Harnischfeger Corp. Milwaukee, Wis.
P & H HEVI-LIFT Hoists, Harnischfeger Corp. Milwaukee, Wis.
P and M Porcelain Enamelled Signs, Porcelain & Metal Products Ltd. Orillia, Ont.
PV BRAND Plywood, Canadian Forest Products Ltd. Pacific Veneer & Plywood Div. New Westminster, B.C.
PACIFIC Hay Carrier, Beatty Bros. Ltd. Fergus, Ont.
PAINTERS HANDY SEMI-PASTE Paints, Sturgeons Ltd. Toronto, Ont.
PAIRPHONE Telephones, Couch, S. H. Co. Inc. North Quincy, Mass.
PAKYDERM Insulating Varnish, Spielman Agencies Reg'd. Montreal, Que.
PALCO WOOL Insulation, Pacific Lumber Co. San Francisco, Cal.
PALLADIUM Coatings, Compounds, Mastics, Paints, Flooring, Equipment Manufacturers Co. Inc. Utica, N.Y.
PANCAKE Overfloor Raceway, Wiremold Co. The, Hartford, Conn.
PANELOUVRE Louvers for Doors, Walls, Partitions, Ventilouvre Co. Inc. The, New York, N.Y.
PAN-SUPER Varnish, Schoen, Pieter & Zoon, Ltd. Zaandam, Holland.
PAQUA Synthetic Resin Water Paste Paint, Benjamin Moore & Co. Ltd. Toronto, Ont.
PARALUME Fluorescent Lighting, Amalgamated Electric Corp. Ltd. Toronto, Ont.
PARAPLASTIC Joint Sealing Compound, Serviced Products Corp. Chicago, Ill.
PARKER-KALON Bolts, Nails, Temperature Controls, Screws, Nuts, etc. Parker-Kalon Corp. New York, N.Y.
PARKWAY Fluorescent Lighting, Amalgamated Electric Corp. Ltd. Toronto, Ont.
PAROID Roofing and Building Materials, Building Products Ltd. Montreal, Que.
PATCHITE Plastic Fire Brick, Robinson Clay Product Co. Ltd. The, Toronto, Ont.
PAYNE "A" Aluminum Lined Vent Pipe, Payne Furnace & Supply Co. Inc. Beverly Hills, Cal.
PAYNEHEAT Heating Products, Payne Furnace & Supply Co. Inc. Beverly Hills, Cal.
PEABODY Burners, Air Heaters, Fuel Oil Pumps, etc. Peabody Engineering Corp. New York, N.Y.
PEARSON Rotary Ventilators, Decarie Boiler & Incinerator, Ltd. Montreal, Que.
PECORA Paints, Pecora Paint Co. Inc. Philadelphia, Pa.
PEE GEE Painted Awning Fabrics, Astrup Co. The, Cleveland, Ohio.
PEERLESS Black Granite, National Granite Ltd. St. Joseph d'Alma, Que.
PEERLESS Concrete Inserts, Richmond Screw Anchor Co. Inc. Brooklyn, N.Y.
PEERLESS BLACK Granite, Stanstead Granite Quarries, Co. Ltd. Stanstead, Que.
PEG Plumbing Supplies and Brass Fittings, Winnipeg Brass Ltd. Winnipeg, Man.
PENE-GLID Floor Varnish, Glidden Co. Ltd. Toronto, Ont.
PENN Oil Burners, Heating Appliances and Air Conditioners, Penn Boiler & Burner Mfg. Corp. Lancaster, Pa.
PENN Ventilators, Penn Ventilating Co. Philadelphia, Pa.
PENSCO Gas Boilers, Pennsylvania Furnace & Iron Co. Warren, Pa.
PENDELL Tubular Hot Water and Steam Boilers, Pendell Boiler Ltd. Toronto, Ont.
PEND-OIL Oil Burning Boilers, Pendell Boiler Ltd. Toronto, Ont.
PENETRINE Penetrating Oil, Sullivan Co. The, Memphis, Tenn.
PENOTE Concrete Inserts, Cleveland Trencher Co. The, Cleveland, Ohio.
PENTOX No. 2. Liquid Wood Preservative Primer, Osmose Wood Preserving Co. of Canada Ltd. Montreal, Que.
PEPPER'S Stokers, Pepper's Automatic Stokers, Ltd. Toronto, Ont.
PERCO-FLASH Water Heater, Kresno-Stamm Mfg. Co. (Canada) Ltd. Montreal, Que.
PERFECTION Floor and Ceiling Plates, Beaton & Cadwell Mfg. Co. New Britain, Conn.
PERFECTION Ventilators, Penn Ventilating Co. Philadelphia, Pa.
PERFECTITE Medicine Cabinets, Columbia Metal Box Co. New York, N.Y.
PERFEX Electrical Controls for Heating, Cooling, Air Conditioning, Perfex Controls Ltd. Toronto, Ont.
PERFEXION Enamels and Finishes, Sturgeons Ltd. Toronto, Ont.
PERMA-PLASTIC Synthetic Resin Plastic Flooring, Flintkote Co. of Canada Ltd. Toronto, Ont.
PERMA-PRIMER WHITE Exterior Paint, Brandram-Henderson Ltd. Montreal, Que.
PERMA-PROCESS Aluminum Finish, Brandram-Henderson Ltd. Montreal, Que.
PERMA-SPAR Varnish, Brandram-Henderson Ltd. Montreal, Que.
PERMACHROME Chrome and Stainless Hospital Furniture, Metal Fabricators, Ltd. Tillsonburg, Ont.
PERMACOUSTIC Ceramic Acoustical Product, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
PERMACRETE Paints, Spielman Agencies, Reg'd. Montreal, Que.
PERMALECTORS Lighting Equipment, Pittsburgh Reflector Co. Pittsburgh, Pa.
PERMA KORK Cork Bulletin Board Material, Rowles, E. W. A. Co. Arlington Heights, Ill.
PERMA-LASTIC Clear Finish, Brandram-Henderson Ltd. Montreal, Que.
PERMA-NAMEL Enamel, Brandram-Henderson Ltd. Montreal, Que.
PERMANITE Fabricated Resin Tanks, Trays, etc. Knight, Maurice A. Akron, Ohio.
PERMAPLATE Heat Tempered Glass, Hobbs Glass, Ltd. London, Ont.
PERMAROC Blackboard Surface, Rowles, E. W. A. Co. Arlington Heights, Ill.
PERMA SEAL Washer Mechanism, Beatty Bros. Ltd. Fergus, Ont.
PERMASTIC Auto Glazing Mastic, Sturgeons Ltd. Toronto, Ont.
PERMATILE Vitreous Tile, Acoustical and Insulation Div. Pressurelube Inc. Chicago, Ill.
PERMAX Coated Building Paper, Sidney Roofing & Paper Co. Ltd. Victoria, B.C.
PERMODIP Toxic Wood Preservative, Wilbur & Williams Co. The, Boston, Mass.
PERMOSELT Above Grade Water Repellant, National Specialties Co. Toronto, Ont.
PETRO Oil Burners, Petroleum Heat & Power Co. Stanford, Conn.
PETROLOX Protective Coating, Minwax Co. Inc. New York, N.Y.
PHALITCAULK Gun Grade Caulk, Black, Sturgeons Ltd. Toronto, Ont.
PHENALOID Hardwood Plywood, Haskelite Mfg. Corp. Grand Rapids, Mich.
PHILCO Refrigerators, Philco Corp. of Canada Ltd. Toronto, Ont.
PHOENIX Sheet Rib Lath, Goldsmith Metal Lath Co. The, Cincinnati, Ohio.
PHOTOLUX Lighting Control Relay, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
PHOTOSWITCH Controls, Timers, Counters, Photoswitch Inc., Cambridge, Mass.
PHOTO TROLLER Electronic Controller, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
PHOTRONIC Photoelectric Cells and Devices, Weston Electrical Instrument Corp. Newark, N.J.
PICTURLITE Incandescent Picture Light, Wilson, J. A. Lighting & Display, Ltd. Toronto, Ont.
PILOT Roofing, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
PIONEER Brand Awnings, Venetian Blinds and Garden Furniture, Jones Tent & Awning Ltd. Vancouver, B.C.
PIONEER CONTINUFO Conveyors, Pioneering Engineering Works, Inc. Minneapolis, Minn.
PITTSBURG Gas Water Heater, Pittsburgh Water Heater Co. of Canada, Brantford, Ont.
PLASTEEL Steel and Plastic Wall Board Moulding, Dennis, W. J. & Co. Chicago, Ill.
PLASTERITE Cement Product, National Specialties Co. Toronto, Ont.
PLASTIC K-N Refractory Cement, Canadian Refractories Ltd. Montreal, Que.
PLASTIC Wire Cut Brick, Laprairie Co. Inc. The, Montreal, Que.
PLASTI-GLAZE Glazing Compound, Plastic Products Co. Detroit, Mich.
PLASTIGLAZE Mastic Putty, Hobbs Glass, Ltd. London, Ont.
PLASTIK SURFACER Crack-filling Compound, Glidden Co. Ltd. Toronto, Ont.
PLASTILE Plastic Floor Covering, Plastics & Chemicals Ltd. Montreal, Que.
PLASTIPLY Plastic-surfaced Plywood, Haskelite Mfg. Corp. Grand Rapids, Mich.
PLASTOFORM Form for Concrete and a Plaster Base, Goldsmith Metal Lath Co. The, Cincinnati, Ohio.
PLASTOID Putty, Plastic Products Co. Detroit, Mich.
PLEXIGLAS Plastic, Rohm & Haas Inc. Philadelphia, Pa.
PLIBRICO Plastic Fire Brick, Plibrico Jointless Firebrick Co. New Toronto, Ont.
PLICAST Castable Refractory Material, Plibrico Jointless Firebrick Co. New Toronto, Ont.
PLISULATE Insulating Products, Plibrico Jointless Firebrick Co. New Toronto, Ont.
PLUG-IN STRIP Circuit Wiring, National Electric Products Corp. Pittsburgh, Pa.
PLUG-IT Water Putty, Sturgeons Ltd. Toronto, Ont.
PLUGMOLD Multi-outlet System, Wiremold Co. The, Hartford, Conn.
PLY-EZ Metal and Felt Weatherstrip, Dennis, W. J. & Co. Chicago, Ill.
PLYMETL, Metal Faced Plywood, Haskelite Mfg. Corp. Grand Rapids, Mich.
PLYMOLD Curved Molded Plywood, Haskelite Mfg. Corp. Grand Rapids, Mich.
POILITE Asbestos Cement Sheets and Slates, Turners Asbestos Cement Co. Ltd. Manchester, Eng.
POLAR-FLOW Refrigerating Units, York Corp. York, Pa.
POLYMERIN Metal Finish Hardbake Paint, Aulcraft Paints Ltd. Toronto, Ont.
PORCELIRON Porcelain Enamelled Table Tops, Ingram-Richardson Mfg. Co. of Indiana, Inc. Frankfort, Ind.

PORETE Precast Lightweight Concrete Slab, Reinforced, Fireproof and Nailable, Porete Co. (Canada) Ltd. Montreal, Que.
PORTOVENT Ring Re-inforced Light Weight Hose, American Ventilating Hose Co. New York, N.Y.
POST-AD TRIM COLOURS Trim and Trellis Paint, Glidden Co. Ltd. Toronto, Ont.
POTENTIOTROLS, Potentiometer Controllers, Wheelco Instruments Co. Chicago, Ill.
POTTER Slide Fire Escapes, Potter Mfg. Corp. Chicago, Ill.
POWER AIRE Electric Fans, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
POWER-FLEX Automatic Coal Stokers, Link-Belt Ltd. Toronto, Ont.
POWERITE Battery Eliminator, Couch, S. H. Co. Inc. North Quincy, Mass.
POWERLITE Engine-Generator Sets, Le Roi Co. Milwaukee, Wis.
P O W E R S Temperature Control Apparatus, Powers Regulator Co. of Canada Ltd. The, Toronto, Ont.
POWER-WAY Conveyor, Richards-Wilcox Canadian Co. Ltd. London, Ont.
POZZOLITH Integral Waterproofings, Master Builders Co. Ltd. The, Leaside, Ont.
PRATT AND CADY Valves, Reading-Pratt & Cady Div. American Chain & Cable Co. Inc. Reading, Pa.
PRE-ACTION Sprinkler Systems, Automatic Sprinkler Co. of Canada, Ltd. Montreal, Que.
PRECIPITRON Electrostatic Air Cleaners, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
PREEN Floor Wax and Cleaner, Harrison, A. S. Co. New York, N.Y.
PRELOAD SYSTEM of Prestressing Concrete, Preload Co. of Canada, Ltd. The, Montreal, Que.
PRESCO BRAND Building Block and Tile, Pressure Pipe Co. of Canada, Ltd. Montreal, Que.
PRESERVITT Shingle and Barn Paint, Glidden Co. Ltd. Toronto, Ont.
PRESSED PLASTIC Pressed Brick, Laprairie Co. Inc. The, Montreal, Que.
PRESTITE Insulators, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
PRESTOMATIC Automatic Door Units, Clark Door Co. Inc. Newark, N.J.
PRESTON Products, Steel Barns, Garages, Hardware, Eastern Steel Products Ltd. Preston, Ont.
PRETEST Concrete Filled Steel Cylinders, Spencer White & Prentiss Inc. New York, N.Y.
PRIMACOTE Primer, Sturgeons Ltd. Toronto, Ont.
PROJECTION HEATERS, Unit Heaters, Trane Co. of Canada Ltd. Toronto, Ont.
PROPELLAIR Blowers and Fans, Propellair Inc. Springfield, Ohio.
PROTECTOSEAL Safety Cans, Safety Supply Co. Toronto, Ont.
PROTEXOL Wood Preservatives, Protexol Corp. Kenilworth, N.J.
PUDLO Cement Waterproofing, Spielman Agencies, Reg'd. Montreal, Que.
PUL-AIR Ventilators, Penn Ventilating Co. Philadelphia, Pa.
PULFUZ Panel Boards, Amalgamated Electric Corp. Ltd. Toronto, Ont.
PULLMAN Sash Balances, Richards-Wilcox Canadian Co. Ltd. London, Ont.
PULSAFEEDERS Proportioning Pumps, Wilson Chemical Feeders Inc. Buffalo, N.Y.
PUNCH-LOK Clamps and Fittings, Punch-Lok Co. Chicago, Ill.
PURGIT Wood Floor Cleaner, Selig Co. The, Atlanta, Ga.
PUSH-N-PULL Floor Scrubbers, Dennis, W. J. & Co. Chicago, Ill.
PUSHRITE Push Buttons, Couch, S. H. Co. Inc. North Quincy, Mass.
PUSSYFOOT Toilet Tanks, Aristocrat Mfg. Co. Ltd. Toronto, Ont.
PUTTYSITE Cement Puttycoat, National Specialties Co. Toronto, Ont.
PYLETS Electric Conduit Fittings, Pyle-National Co. Chicago, Ill.
PYRAMID Structural Slate, Blackboards and Roofing, Structural Slate Co. The, Pen Argyl, Pa.
PYRATHERM Oil Burner Safety Control, Mercoid Corp. Chicago, Ill.
PYRENE Fire Extinguishers, Compounds and Equipment, Pyrene Mfg. Co. of Canada Ltd. Toronto, Ont.
PYREX Ovenware and Flameware, Corning Glass Works, Corning, N.Y.
PYRO Baffle for Boiler Baffles, Walker-Hind-Sutherland Refractories Ltd. Montreal, Que.
PYROCRETE Refractory Cement, Walker-Hind-Sutherland Refractories Ltd. Montreal, Que.
PYRO-CHROME Dry High Temperature Cement, Walker-Hind-Sutherland Refractories Ltd. Montreal, Que.
PYROFLEX Thermoplastic Lining Material for Tanks, etc. Knight, Maurice A. Akron, Ohio.
PYROMITE High Temperature Cement, Walker-Hind-Sutherland Refractories Ltd. Montreal, Que.
PY-RO-NO Fireproof Doors, Compound and Pyrono Door Co. The, Chicago, Ill.
PYRO PATCH Furnace Crack Filler, Walker-Hind-Sutherland Refractories Ltd. Montreal, Que.
PYRO-PLASTIC Plastic Firebrick, Walker-Hind-Sutherland Refractories Ltd. Montreal, Que.
PYRO Stove and Furnace Cement, Walker-Hind-Sutherland Refractories Ltd. Montreal, Que.

Q

Q-CHROME Chrome Base Cement, Quigley Co. of Canada, Ltd. Lachine, Que.
Q-CHROMASTIC Plastic Surfacing Mortar, Quigley Co. of Canada, Ltd. Lachine, Que.
Q-FLOORS Metal Sub-flooring, H. H. Robertson Co. Ltd. Hamilton, Ont.
Q-PANELS Metal Panelling, H. H. Robertson Co. Ltd. Hamilton, Ont.
Q-SEAL Plastic Joint Sealing Compound, Quigley Co. of Canada, Ltd. Lachine, Que.
Q-T DUCTLINER Sound and Thermal Insulation Material, Celotex Corp. The, Chicago, Ill.
QUAD Cooling and Condensing Units, Young Radiator Co. Racine, Wis.
QUAKER CITY Eavestrough Pipe, Berger Bros. Co. Philadelphia, Pa.
QUEENSTON Silver Grey Limestone, Canada Crushed Stone, Ltd. Hamilton, Ont.
QUELARC Electric Plugs and Receptacles, Pyle-National Co. Chicago, Ill.
QUICKCHANGE Water Gauges, Wright-Austin Co. Detroit, Mich.
QUICK-SET Waterproofing Compound, American Fluorite Co. Cincinnati, Ohio.
QUICKSET LIQUIDS Grouting and Repair Products, Master Builders Co. Ltd. The, Montreal, Que.
QUIETMAY Oil Burners, May Oil Burner Div. Gerotrol May Corp. Baltimore, Md.

R

R-MIR-DEK Non-slip Floor Covering, Miracle Adhesives Corp. Newark, N.J.
R.O.X. Alkyd Emulsion Paint, Sturgeons Ltd. Toronto, Ont.
RPM Galvanized Sheets with Bonded Protective Coating, H. H. Robertson Co. Ltd. Hamilton, Ont.
R-W Doors and Door Hardware, etc. Richards-Wilcox Canadian Co. Ltd. London, Ont.
RADAN Radiant Panel Heating Systems and Window Panels, Chambers, F. W. & Co. Ltd. Toronto, Ont.
RADIANT Fire Escape Stairways; Roof, Pavement and Vault Lights, Williams & Williams Ltd. Chester, Eng.
RADIHEATER Fireplace Units, Covert, H. W. Co. New York, N.Y.
RANGER Incandescent Lighting Fixture, Wilson J. A. Lighting & Display Ltd. Toronto, Ont.
RAPI-DRY Floor Wax, Selig Co. Atlanta, Ga.
RAPID-COTE Quick-Drying Interior Varnish, Glidden Co. Ltd. Toronto, Ont.
RARAD Radiators, Standard Sanitary & Dominion Radiator Ltd. Toronto, Ont.
RATE-OF-RISE Fire Detection Devices, Automatic Sprinkler Co. of Canada Ltd. Montreal, Que.
RAWPLUG Screw Anchors, Rawplug (Canada) Ltd. Montreal, Que.
RAY PROOF X-Ray Protective Products, Ray Proof Corp. New York, N.Y.
RAYDIANT Recessed Radiators, Taylor-Forbes Ltd. Guelph, Ont.
RAYLITE Resin Emulsion Paint, California Stucco Products, Cambridge, Mass.
READCO Mixers, Ovens, Meters, Refrigerating and Bakery Machinery, Read Machinery Div. Standard Stoker Co. Inc. York, Pa.
READING Valves & Fittings, Reading-Pratt & Cady Div. American Chain & Cable Co. Inc. Reading, Pa.
READY-TO-SHIP Pump, Beatty Bros. Ltd. Fergus, Ont.
READY-TRIMMED Wallpaper, Mount Royal Wall Paper Co. Ltd. Montreal, Que.
RECREATION LINE, Recreation Equipment Co. Anderson, Ind.
RECTOX Rectifiers, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
RED BAND Shingles, Bloedel, Stewart & Welch Ltd. Vancouver, B.C.
RED DEER BRAND Hardwood Flooring, Muskoka Wood Products Ltd. Huntsville, Ont.
RED HEAD Window Cleaners, Dennis, W. J. & Co. Chicago, Ill.
RED ROCKER Barrel Stand, Economy Engineering Co. Chicago, Ill.
RED SEAL Electric Water and Air Heaters, Electric Heating & Mfg. Co. Ltd. Winnipeg, Man.
RED SEAL Petroleum Products Meters, Neptune Meters Ltd. Long Branch, Ont.
RED STAR Washer, Beatty Bros. Ltd. Fergus, Ont.
RED TOP Relief Valves, Neptune Meters Ltd. Long Branch, Ont.
RED TOP Steel Fence Posts, Burlington Steel Co. Ltd. Hamilton, Ont.
RED TOP Surfacing for Driveways, Walks, Laprairie Co. Inc. The, Montreal, Que.
RED TENNIS Top Tennis Court Dressing, Laprairie Co. Inc. The, Montreal, Que.
REDALUMITE Interior Finish, Brandram-Henderson, Limited, Montreal, Que.
REDBARK Wool Insulation, Redbark Products Co. Arcata, Cal.
REDI-RETURN Condensation Units, American-Marsh Pumps, Inc. Battle Creek, Mich.
REED'S Metal Roofing, Doors, Windows, etc., Westeel Products Ltd. Toronto, Ont.
REELITES Extension Reels for Electric Cord, Appleton Electric Co. Chicago, Ill.
REGAL Roof Coating, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
REGAL ROOFING Roll Roofing, Canadian Johns-Manville Co. Ltd. Toronto, Ont.

RELIABLE Door Hardware, Allith-Prouty Inc. Danville, Ill.
RENDEIN Linen Hose, Canadian Fire Hose Co. Ltd. The, Montreal, Que.
REN-O-WAX Liquid Floor Polish, Glidden Co. Ltd. Toronto, Ont.
RESEARCH Air Filters, Research Products Corp., Madison, Wis.
REVALON Aluminum Brass, Revere Copper and Brass Inc. New York, N.Y.
REVERE Metal Sheets, Rods, Shapes, etc., Revere Copper and Brass Inc. New York, N.Y.
REX Sewage Equipment and Conveyor Elevators, United Steel Corp. Ltd. Toronto, Ont.
REZ Synthetic Resin Sealer, Laucks (Eastern) Ltd. Stanbridge, Que.
RHEOTROL Rheostat Controller, Wheelco Instruments Co. Chicago, Ill.
RIB-ROLL Metal Roofing, Eastern Steel Products Ltd. Preston, Ont.
RICE'S Paint Products, U.S. Gutta Percha Paints Co. Providence, R.I.
RICH-WIL Hollow Steel Door, Richards-Wilcox Canadian Co. Ltd. London, Ont.
RICHMOND Concrete Screw Anchors, Richmond Screw Anchor Co. Inc. Brooklyn, N.Y.
RIGID-TEX Design, Strengthened Finishes for Sheet Metals, Rigid-Tex Corp. Buffalo, N.Y.
RIP CLEAN Air Filters, Research Products Corp. Madison, Wis.
RIPOLIN Enamels, Glidden Co. Ltd. Toronto, Ont.
RISERTHERM Temperature Limit Control, Mercoid Corp. Chicago, Ill.
RISTOKRAT Clay Products, Conco Building Products, Inc. Mendota, Ill.
RITEOHM Precision Resistors, Ohmite Mfg. Co. Chicago, Ill.
RIXSON Hinges, Thresholds, Stays, etc., Richards-Wilcox Canadian Co. Ltd. London, Ont.
ROBB-VICTOR Welded Boiler, Dominion Bridge Co. Ltd. Lachine, Que.
ROBB-VICTORY Straight-Tube Boiler, Dominion Bridge Co. Ltd. Lachine, Que.
ROBINSON Fire Brick, Robinson Clay Product Co. Ltd. The, Toronto, Ont.
ROBINSUL Insulating Fire Brick, Robinson Clay Product Co. Ltd. The, Toronto, Ont.
ROCHESTER Pressure Gauges, Thermometers, Rochester Mfg. Co. Inc. Rochester, N.Y.
ROCHESTER Spiral Sash Balance, Milwaukee Stamping Co. Milwaukee, Wis.
ROCK CITY Waterproof Lime, Dominion Lime Ltd. Lime Ridge, Que.
ROCK-CRETE Acid-resistant Floor Re-surfacer, Rock-Tred Corp. Chicago, Ill.
ROCK-SPAR Interior General Purpose Varnish, Glidden Co. Ltd. Toronto, Ont.
ROCKFACE Cold Water Paint, Sturgeons Ltd. Toronto, Ont.
ROCKINSUL Pipe Covering, Asbestos Ltd. Montreal.
ROCKOSITE Cement and Rock for Floor Finish, National Specialties Co. Toronto, Ont.
ROCKTITE-BONCOTE Cement and Stucco Paint, Wesco Waterpaints (Canada) Ltd. Montreal, Que.
ROCK-TRED Floor Resurfacer and Patching, Rock-Tred Corp. Chicago, Ill.
ROCKWOOD Sprinkler Systems and Fire Fog Systems, Rockwood Sprinkler Co. Worcester, Mass.
ROGERS MAJESTIC Ranges, Washers, Refrigerators, Rogers Majestic Ltd. Toronto, Ont.
ROGERS SPHINX BRAND Black Galvanized Sheets, Canadian Rogers Sheet Metal & Roofing Ltd. Winnipeg, Man.
ROLL-A-WAY Gymnasium Seating, Universal Bleacher Co. Champaign, Ill.
ROLL-IT Drapery Rails; Woodframe Tracks and Sheaves; Sliding Glass Door Hardware, Metalworks Montreal Reg'd. Montreal, Que.
ROLLER-SEAL Cold Storage Doors, York Corp. York, Pa.
ROLLER-SMITH Electrical Instruments, Roller-Smith, Bethlehem, Pa.
ROLL POINT Catches, American Cabinet Hardware Corp. Rockford, Ill.
ROLLTITE Overhead Garage Door, Richards-Wilcox Canadian Co. Ltd. London, Ont.
ROMAN BRONZE, Revere Copper and Brass Inc. New York, N.Y.
ROMANY Quarry Tiles, United States Quarry Tile Co. Canton, Ohio.
ROOFINSUL Insulating Fireboard, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
ROOFLEX Roof Leak Stopper, Flexrock Co. Philadelphia, Pa.
ROPER Pumps and Water Systems, Roper, Geo. D. Corp. Chicago, Ill.
ROTAIRE Ceiling Fans, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
ROTARY Dishwashers, Blakeslee, G. S. & Co. Ltd. Toronto, Ont.
ROTO-MATIC Oil Burners, Gilbert & Barker Mfg. Co. Ltd. Toronto, Ont.
ROTO-WAITERS Dumb-waiters, Sedgwick Machine Works, New York, N.Y.
ROUST-A-BOUT Pipe Coupling, Victaulic Co. of Canada Ltd. Toronto, Ont.
ROXITE Aggregate for Concrete Mix, Flexrock Co. Philadelphia, Pa.
ROYAL CANADIAN Lightning Rods, Dodd & Struthers, Windsor, Ont.
ROYAL CREST Painted Drill for Awnings, Astrup Co. The, Cleveland, Ohio.
ROYAL Domestic Boilers and Water Heaters, Imperial Iron Corp Ltd. St. Catharines, Ont.

ROYAL Flush Valves, Sloan Valve Co. Chicago, Ill.
ROYAL Plumbing Fixtures, McAvity, T. & Sons, Saint John, N.B.
ROYAL Ventilators, Royal Ventilator Co. Philadelphia, Pa.
RU-BARK Brick, Canadian Pressed Brick Co. Ltd. The, Hamilton, Ont.
RUBBER-VAR Liquid Rubber Floor Treatment, Continental Car-Na-Var Corp. Brazil, Ind.
RUDDY Refrigerators, Ruddy Freeman Co. Ltd. Brantford, Ont.
RUGGEDWEAR Floor Resurfacer, Flexrock Co. Philadelphia, Pa.
RURALDUCTOR Electric Conductor, Bethlehem Steel Export Corp. New York, N.Y.
RUSSWIN Builders Hardware, Russell & Erwin Mfg. Co. Div. Corbin Lock Co. of Canada, Belleville, Ont.
RUSTCOTINE Rust Preventive for Metals, Sullivan Co. The, Memphis, Tenn.
RUST JOINT IRON Grouting and Repair Product, Master Builders Co. Ltd. The, Leaside, Ont.
RUST-OLEUM Rust Preventive Coatings, Rust-Oleum Corp. Evanston, Ill.
RYLARD, Varnishes and Enamels, Sturgeons Ltd. Toronto, Ont.

S

S.C. Industrial Heat Treating Furnaces, Surface Combustion, Toledo, Ohio.
S.P.P. House Paints, Sturgeons Ltd. Toronto, Ont.
S.R.P. Rust-preventive Coating, Sonneborn, L. Sons Inc. New York, N.Y.
S & W Metal Trims, Canadian Mouldings Ltd. Chatham, Ont.
SAFE-GROOVE, Steel, Aluminum, Brass Treads, Wooster Products Inc. Wooster, Ohio.
SAFELITE Laminated Safety Glass, Hobbs Glass Ltd. London, Ont.
SAFE-T-SHOW Showerbath Valves, Doran Co. Seattle, Wash.
SAFTOFUSE Panel Boards, Amalgamated Electric Corp. Ltd. Toronto, Ont.
SAFTROL Stack Switch Combustion Control, Penn Electric Switch Co. Goshen, Ind.
SAGUENAY Red Granite, National Granite Ltd. St. Joseph d'Alma, Que.
SALUBRA Paper Wall Covering, Blank, Frederic, & Co. Inc. New York, N.Y.
SALVO Protective Paint, Spielman Agencies Reg'd. Montreal, Que.
SAMPSEL Stoker and Furnace Controls, Sampsel Time Control, Inc. Spring Valley, Ill.
SAMSON Fire Alarm Equipment, Couch, S. H. Co. Inc. North Quincy, Mass.
SAMSON Sash Cord, Samson Cordage Works, Boston, Mass.
SANACOUSSTIC Acoustical Material, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
SANALLOY Refrigerating Unit Finish, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
SANATOR Incinerators, Pittsburgh Incinerator Co. Pittsburgh, Pa.
SAND-SPUN Centrifugal Cast Iron Pipe, Garthshore-Thomson Pipe & Foundry Co. Ltd. Hamilton, Ont.
SANDILANDS Valves and Fittings, Sandilands Valve Mfg. Co. Ltd. Galt, Ont.
SANI-FLAT Flat Finish Oil Paint, Benjamin Moore & Co. Ltd. Toronto, Ont.
SANIMETAL TILE Metal-backed Tile, Sanimetal Tile Corp. Washington, N.J.
SANI-ROBE Coat Racks, Acorn Wire & Iron Works, Chicago, Ill.
SANISEAL Concrete Floor Hardener, Master Builders Co. Ltd. The, Leaside, Ont.
SAN-SEAL-O Backwater Floor Drains, Crampton-Farley Mfg. Co. Kansas City, Mo.
SATIN FINISH Hardwood Flooring, Satin Finish Hardwood Flooring Ltd. Weston, Ont.
SAUERISEN Cements, Sauereisen Cements Co. Pittsburgh, Pa.
SAVORY Gas and Electric Toasters, Savory Equipment, Inc. Newark, N.J.
SCHLAGE Locks, Schlage Lock Co. San Francisco, Cal.
SCHOOL HOUSE Barn Paint, Martin-Senour Co. Ltd. The, Montreal, Que.
SCREW-TITE Fireplace Cleanout Door, Bennett-Ireland Inc. Norwich, N.Y.
SCUTAN Sheathing Paper, Canada Paper Co. Montreal, Que.
SEALBOND Mortar Plasticizer, Cooksville Co. Ltd. The, Toronto, Ont.
SEALED-FLO Fluorescent Lighting, Amalgamated Electric Corp. Ltd. Toronto, Ont.
SEALIT Exterior Waterproofing, Sullivan Co. The, Memphis, Tenn.
SEALIT Pipe Joint Graphite Cement, Spielman Agencies, Reg'd. Montreal, Que.
SEALTONE Wax-soap Cleaner, Selig Co. The, Atlanta, Ga.
SEAL-VAR for Sealing Oil-soaked Floors, Continental Car-Na-Var Corp. Brazil, Ind.
SEAWELD Coffee Urns, Blickman, S. Inc. Weehawken, N.J.
SEAMAN KENT Hardwood Flooring, "Erie" Flooring and Wood Products, Ltd. Toronto, Ont.
SEAPORCEL Porcelain Enamelled Metal, Seapores Porcelain Metals, Inc. Long Island City, N.Y.
SEASON-STAT Warm Air Circulating Control, Mueller, L. J. Furnace Co. Milwaukee, Wis.
SEATLESS VALVES for Boiler Blow-off, Yarnall-Waring Co. Philadelphia, Pa.

SECUREX Compression Fittings, Winnipeg Brass Ltd. Winnipeg, Man.
 SECUREX Compression Joints, Lamont, James H. & Co. Ltd. Edinburgh, Scotland.
 SEDG-VERSAL Dumbwaiters, Sedgwick Machine Works, New York, N.Y.
 SEEP-SEAL Seal for Underground Walls, Rock-Tred Corp., Chicago, Ill.
 SALBAKOTE Asphalt Mastic Flooring, Selby, Battersby & Co., Philadelphia, Pa.
 SELBALITH Magnesite Composition Flooring, Selby, Battersby & Co., Philadelphia, Pa.
 SELBATRAZ Magnesite Terrazzo Flooring, Selby, Battersby & Co., Philadelphia, Pa.
 SELCO Cleaners and Polishes, Selig Co. The, Atlanta, Ga.
 SELCOSEAL Wood Floor Finish, Selig Co. The, Atlanta, Ga.
 SELECTAIR Air Conditioning and Hot Water Supply Units, Johnson, S. T. Co., Oakland, Cal.
 SEMI-THICK Rock Wool Insulation, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
 SEMI-TRIMMED Wallpaper, Boxer, Reg. N. Co. Ltd., The, Toronto, Ont.
 SEMI-TRIMMED Wallpaper, Stauntons Ltd. Leaside, Ont.
 SEMI-TRIMMED Wallpaper, Watson, Foster Co. Ltd. Montreal, Que.
 SENOUR'S FLOOR ENAMEL, Martin-Senour Co. Ltd., The, Montreal, Que.
 SENSATHERM Room Thermostat, Mercoid Corp., Chicago, Ill.
 SENSITROL Magnetic Contact Instruments and Relays, Weston Electrical Instrument Corp., Newark, N.J.
 SENTINEL Circuit Breakers, Switches, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 SENTRY Gas-fired Heating Unit, Payne Furnace & Supply Co. Inc. Beverly Hills, Cal.
 SETFAST Canvas Paint, Aulcraft Paints Ltd. Toronto, Ont.
 SERVAL Asbestos Felt, Turners Asbestos Cement Co. Ltd. Manchester, Eng.
 SERVICISED Asphalt Expansion Joints and Planks, Serviced Products Corp., Chicago, Ill.
 SESURE Water Level Gauge for Boilers, Yarnall-Waring Co., Philadelphia, Pa.
 SCRUBZOL Floor Cleaner, Selig Co. The, Atlanta, Ga.
 SHADOLITE Lamp Covering, Spielman Agencies, Reg'd. Montreal, Que.
 SHALL-O-HOOD Incandescent Reflectors, Amalgamated Electric Corp. Ltd. Toronto, Ont.
 SHELBY Hinges and Builders Hardware, Shelby Spring Hinge Co. The, Shelby, Ohio.
 SHELL PROOF System of Concrete Construction, Roberts & Schaefer Co., Chicago, Ill.
 SHEPPARD Diesel Engines, Sheppard, R. H. Co. The, Hanover, Pa.
 SHERARDUCT Rigid Steel Conduit, National Electric Products Corp. Pittsburgh, Pa.
 SHERARDUCT JR. Electrical Metallic Tubing, National Electric Products Corp. Pittsburgh, Pa.
 SHIELDCOTE Enamels, Marietta Paints and Finishes of Canada Ltd. Leaside, Ont.
 SHINGLE RITE Shingle Nails, Steel Co. of Canada Ltd. The, Montreal, Que.
 SHINN FLAT SYSTEM Lightning Protection, Dodd & Struthers, Windsor, Ont.
 SHOPLIFTER Portable Elevator, Economy Engineering Co., Chicago, Ill.
 SHUNTFLO Meters for Steam, Builders-Providence Inc. Div. Builders Iron Foundry, Providence, R.I.
 SHUREBOND Metal Lath, Clips, Inserts, Channels, Goldsmith Metal Lath Co. The, Cincinnati, Ohio.
 SIGMARDA Drier, Hardener, Schoen, Pieter & Zoon, Ltd. Zaandam, Holland.
 SIGMARINE Dutch Enamels, Schoen, Pieter & Zoon, Ltd. Zaandam, Holland.
 SIGMAVAR Weatherproof Varnish, Schoen, Pieter & Zoon, Ltd. Zaandam, Holland.
 SIGNET Backwater Floor Drains, Crampton-Farley Mfg. Co., Kansas City, Mo.
 SILENTAIRE Unit Ventilator, Armstrong, Gordon, Co. The, Cleveland, Ohio.
 SILAVENT Centrifugal Fan, Sheldons Ltd. Galt, Ont.
 SILENT CHIEF Electric Floor Machines, Continental Car-Na-Var Corp. Brazil, Ind.
 SILENT SENTINEL Protective Relay, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 SILENT STEEL Curtain Tracks, Automatic Devices Co. Allentown, Pa.
 SILICA GEL Dehydrant, Research Products Corp. Madison, Wis.
 SILOFLO Silent Hot Water Circulator, Leitch, Arthur S. Co. Ltd. Toronto, Ont.
 SILV-A-KING Lighting Equipment, Bright Light Reflector Co. Inc. Bridgeport, Conn.
 SILVER FOX Stainless Steel, United Steel Companies, Ltd. The, Sheffield, Eng.
 SILVER Granite, Silver Granite Co. Ltd. Montreal.
 SILVER SERVICE Curtain Machines, Automatic Devices Co. Allentown, Pa.
 SILVERCOTE Aluminum Structural Steel Paint, Glidden Co. Ltd. Toronto, Ont.
 SILVERSTAT Regulators, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 SILVRAY Incandescent Lighting, Amalgamated Electric Corp. Ltd. Toronto, Ont.
 SILVRASCENT Fluorescent Fixtures, Silvray Lighting, Inc. New York, N.Y.
 SIMPLEX Pumps, Worthington Pump & Machinery Corp. Harrison, N.J.

SIM-TROL Flashings, Draft Controls, Simplex Mfg. Co. Fond du Lac, Wis.
 SINGLECOTE Interior Finishes, Wallie Moore Paint Co. Toronto, Ont.
 SISALATION Reflective Insulation, Sisalkraft Co. Chicago, Ill.
 SISALKRAFT Waterproof Building Paper; Concrete Curing Paper, Sisalkraft Co. Chicago, Ill.
 SKIDMORE-DARLING Vacuum and Boiler Feed Pumps, Darling Brothers Ltd. Montreal, Que.
 SKYLUX Fluorescent Lighting, Curtis Lighting Co. of Canada, Ltd. Leaside, Ont.
 SLATEKOTE Asphalt Shingles and Roofing, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
 SLICK Floor Lacquer, Glidden Co. Ltd. Toronto, Ont.
 SLIDETITE Folding Door Equipment, Richards-Wilcox Canadian Co. Ltd. London, Ont.
 SLIPJOINT G-K Joint Compound, Blachford, H. L. Ltd. Montreal, Que.
 SLIP-PROOF Grains, Abrasive, Sullivan Co. The, Memphis, Tenn.
 SMITHCRAFT Fluorescent Lighting Fixtures, Smithcraft Lighting Div. Chelsea, Mass.
 SMITH PATENT OIL BURNER, Smith Burners & Heaters Ltd. Toronto, Ont.
 "SMOOTH CEILING" System, Smooth Ceilings System, Minneapolis, Minn.
 SMOOTHWALL Spachtling Compound, Wesco Waterpaints (Canada) Ltd. Montreal, Que.
 SNAP-TYS Form Ties, Richmond Screw Anchor Co. Inc. Brooklyn, N.Y.
 SNOW Pumps, Worthington Pump & Machinery Corp. Harrison, N.J.
 SNOW WHITE Washers, Connor, J. H. & Son, Ltd. Ottawa, Ont.
 SNOWCEM Cement Paint, Cement Marketing Co. Ltd. London, Eng.
 SNOWCRETE White Non-staining Portland Cement, Cement Marketing Co. Ltd. London, Eng.
 SOFTONE Acoustical Units and Plaster, Acoustical and Insulation Div. Pressurelube Inc. Chicago.
 SOFTONE House Paint, International Varnish Co. Ltd. Toronto, Ont.
 SOLAR SPRAY Mill White, Aulcraft Paints Ltd. Toronto, Ont.
 SOLGO Paints, Varnishes, Enamels, Northern Paint Co. Ltd. The, Winnipeg, Man.
 SOLIGNUM Paints, Stains, Preservatives, Sturgeons Ltd. Toronto, Ont.
 SOLLARE Lighting Features, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 SO-LO Ready Mixed House Paints, Peinture Nationale Ltee. Quebec, Que.
 SOLPAR Paste Powder, Cleaners, Wax, Paints, Sturgeons Ltd. Toronto, Ont.
 SOLRAY Radiators, Taylor-Forbes Ltd. Guelph, Ont.
 SOLRITE Boiler Compounds, Sullivan Co. The, Memphis, Tenn.
 SOVEREIGN Building Paper, Building Products Ltd. Montreal, Que.
 SPACESAVER Gas-fired Heating Unit, Payne Furnace & Supply Co. Inc. Beverly Hills, Cal.
 SPACIALITE Fluorescent Lighting, Amalgamated Electric Corp. Ltd. Toronto, Ont.
 SPAR PLUS Spar Varnish, Aulcraft Paints Ltd. Toronto, Ont.
 SPARKLE Aluminum Finish, Brandram-Henderson Ltd. Montreal, Que.
 SPARTON Kitchen Cabinets and Equipment, Spartan of Canada Ltd. London, Ont.
 SPASAVER Blower Coil for Refrigeration, Drayer-Hanson Inc. Los Angeles, Cal.
 SPEE-D Sliding Door Hangers, Western Wire & Iron Works, Inc. Chicago, Ill.
 SPEED CLINCH Fasteners for applying Asbestos Cement Siding to Gypsum Sheathing, Tinnerman Products Inc. Cleveland, Ohio.
 SPEED CLIPS Spring Steel Fastening Devices, Tinnerman Products Inc. Cleveland, Ohio.
 SPEED NUTS Spring Tension, Self-Locking Nuts, Tinnerman Products Inc. Cleveland, Ohio.
 SPEED PATCH for Floor Patches, Rock-Tred Corp. Chicago, Ill.
 SPEEDTILE for Backup and Exposed Walls, Cooksville Co. Ltd. The, Toronto, Ont.
 SPEEDTILE Structural Clay Tile, Laprairie Co. Inc. The, Montreal, Que.
 SPEED-WALL Interior Wall Finishes, Glidden Co. Ltd. Toronto, Ont.
 SPIROJECTOR Condensers, Worthington Pump & Machinery Corp. Harrison, N.J.
 SPOT Sash Cord, Samson Cordage Works, Boston, Mass.
 SPOT-O-LITE Holder for Spot or Floodlight Lamps, Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
 SPRACO Cooling and Humidifying Systems, Spray Engineering Co. Somerville, Mass.
 SPRAY-DAY-LITE One-coat Interior Wall Finish, Glidden Co. Ltd. Toronto, Ont.
 SPRED Water-Mix Resin Emulsion Paint and Enamel, Glidden Co. Ltd. Toronto, Ont.
 SPUN ROCK WOOL, Spun Rock Wools Ltd. Thorold, Ont.
 SQUARE "B" Lumber, Bloedel, Stewart & Welch Ltd. Vancouver, B.C.
 SQUARE D Switches, Panels, Switchboards, Square D Co. of Canada Ltd. Toronto, Ont.
 SQUIRES Valves, Traps, Governors, Controllers, Squires, C. E. Co. The, Cleveland, Ohio.
 STAINCURE Flat White Sealing Paint, Wilbur & Williams Co. The, Boston, Mass.
 STANDARD Cabinet Hardware, American Cabinet Hardware Corp. Rockford, Ill.

STANDARD Roof Ventilators, Burt Mfg. Co. The, Akron, Ohio.
 STANSTEAD GREY Granite, Stanstead Granite Quarries Co. Ltd. Stanstead, Que.
 STAR Flush Valves, Sloan Valve Co. Chicago, Ill.
 STAR Hopper Valve for Non-freezing Closet, Crampton-Farley Mfg. Co. Kansas City, Mo.
 STAR SPIRAL Sash Cord Cotton, Hamilton Cotton Co. Ltd. The, Hamilton, Ont.
 STAR Toggle Bolts, Lag Screws, Shields, Star Expansion Bolt Co. Ltd. Montreal, Que.
 STATIC Asphalt Board, Tile, Bond, Coating, etc. Flintkote Co. of Canada, Ltd. Toronto, Ont.
 STAYBRITE Stainless Steel in all forms, Firth, Thos. & John Brown Ltd. Sheffield, Eng.
 STEAROX "30" Integral Waterproofing, Master Builders Co. Ltd. The, Leaside, Ont.
 STEEL-AIRE Steel Warm Air Furnaces, Pendell Boiler Ltd. Toronto, Ont.
 STEEL KING Warm Air Furnaces, Imperial Iron Corp. Ltd. St. Catharines, Ont.
 STEEL PRINCE Warm Air Furnaces, Imperial Iron Corp. Ltd. St. Catharines, Ont.
 STEEL QUEEN Warm Air Furnaces, Imperial Iron Corp. Ltd. St. Catharines, Ont.
 STELCO Products, Steel Co. of Canada, Ltd. The, Montreal, Que.
 STERI-LAC Germicide Floor Treatment, Continental Car-Na-Var Corp. Brazil, Ind.
 STERILAMP Ultra Violet Lamps, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 STERLING BLACKBOARDS, Weber Costello Co. Chicago Heights, Ill.
 STERLING COAT Paste Flat White, Sturgeons Ltd. Toronto, Ont.
 STERLING Gas Radiant Heater, Pittsburg Water Heater Co. of Canada, Brantford, Ont.
 STERLING Water Paints and Colours, Peinture Nationale Ltee. Quebec, Que.
 STOKATIMER Stoker Timing Control, Mercoid Corp. Chicago, Ill.
 STORLITE Luminaires, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 STORMPROOF Sheet Steel Roofing and Siding, Bethlehem Steel Export Corp. New York, N.Y.
 STORMTIGHT Roof Coating, Sonneborn, L. Sons, Inc. New York, N.Y.
 STORMY WEATHER Canvas Waterproofing, Protection Products Mfg. Co. Kalamazoo, Mich.
 STRAN-STEEL Metal Framing, Great Lakes Steel Corp. Detroit, Mich.
 STRATOLINE Cabinet Hardware, American Cabinet Hardware Corp. Rockford, Ill.
 STREAMAIRE Air Conditioning Units, Young Radiator Co. Racine, Wis.
 STREAM-LINE Filters, Stream-Line Filters Ltd. London, Eng.
 STREAMLINE Welded Boilers, Farrar & Trefts, Inc. Buffalo, N.Y.
 STREAMLUX Cabinet Hardware, American Cabinet Hardware Corp. Rockford, Ill.
 STRESCO Peat Fuel, Humus and Moss, Stinson-Reeb Supply Co. Ltd. Montreal, Que.
 STRONG ARM STEEL Office Equipment, Steel Equipment Co. Ltd. Ottawa, Ont.
 STRONG Steam Specialties, Strong Carlisle & Hammond Co. Cleveland, Ohio.
 STRONGWALL Insulating Board Sheathing, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
 STUCCOSITE Cement Stucco Waterproof, National Specialties Co. Toronto, Ont.
 STUCCOUSTIC Acoustical Plaster, California Stucco Products, Cambridge, Mass.
 STUCOLOR Cement and Stucco Paint, Glidden Co. Ltd. Toronto, Ont.
 STUCTO Paint Cement Product, National Specialties Co. Toronto, Ont.
 STYLE-CAST Aluminum Kitchen Utensils, Aga Heat (Canada) Ltd. Toronto, Ont.
 SUBLAC Shellac Substitute, Crown Diamond Paint Co. Ltd. The, Montreal, Que.
 SUCCESS Electric Water Heaters, Electric Heating & Mfg. Co. Ltd. Winnipeg, Man.
 SULCO Caulking, Plaster Bonds, Cement, Sullivan Co. The, Memphis, Tenn.
 SULCO Pozzuolanic Waterproofing, Sullivan Co. The, Memphis, Tenn.
 SUL-FIGHT MILL WHITE Sulphur-Fume Resistant Interior Paint, Glidden Co. Ltd. Toronto, Ont.
 SULL-SASH Removable Double Glazing, Cresswell-Pomeroy Ltd. Montreal, Que.
 SULLY Plumbers' Brass Goods, Sully Foundry Div. Neptune Meters Ltd. Long Branch, Ont.
 SUNBEAM Electric Appliances, Mixers, Heaters, etc., Sunbeam Corp. (Canada) Ltd. Toronto, Ont.
 SUNFLEX Washable Distemper, Brandram-Henderson, Ltd. Montreal, Que.
 SUNRAY Venetian Wood Slat Blinds, Canadian Ventilating Shades Ltd. Peterborough, Ont.
 SUNSPOT Radiant Lamp Type Heaters, Lighting Materials Ltd. Winnipeg, Man.
 SUNSTOP Woven Shades, Canadian Ventilating Shades Ltd. Peterborough, Ont.
 SUN-TESTED Wallpapers, Sun-Tested Wallpapers Ltd. Toronto, Ont.
 SUNTILE Clay Tiles, Cambridge Tile Mfg. Co. The, Cincinnati, Ohio.
 SUNWORTHY Wallpaper, Boxer, Reg. N. Co. Ltd. The, Toronto, Ont.
 SUNWORTHY Wallpaper, Watson, Foster Co. Ltd. Montreal, Que.
 SUNWORTHY Wallpaper, Stauntons Ltd. Leaside, Ont.

SUPERBA Panelboards, Amalgamated Electric Corp. Ltd. Toronto, Ont.
 SUPER CHROMATE Metal Primer, Sturgeons Ltd. Toronto, Ont.
 SUPER HIDING Paint, U. S. Gutta Percha Paint Co. Providence, R.I.
 SUPER-FELT Rock Wool Insulating Batts, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
 SUPERFLEX Asphalted Roof Paint, Sturgeons Ltd. Toronto, Ont.
 SUPER-FLEX Refrigerator Door Gaskets, Dennis, W. J. & Co. Chicago, Ill.
 SUPERLUX Incandescent Lighting Fixture, Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
 SUPERIOR Interior Building Fittings, Youngstown Mfg. Inc. Youngstown, Ohio.
 SUPER-LUX Lighting Globes, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 SUPERMAX Coated Building Paper, Sidney Roofing & Paper Co. Ltd. Victoria, B.C.
 SUPERPHALT Liquid Fibre Roof Coating, Sturgeons, Ltd. Toronto, Ont.
 SUPERPLASTIC Roof Plastic for Flashings, Sturgeons, Ltd. Toronto, Ont.
 SUPER SEALBOND Mortar Plasticiser, Cooksville Co. Ltd. The, Toronto, Ont.
 SUPERSEAL Tube Fittings, Grinnell Co. of Canada, Ltd. Toronto, Ont.
 SUPERSIGHT Magnifying Light, Safety Supply Co. Toronto, Ont.
 SUPERTEST Oil Burner, Supertest Petroleum Corp. Ltd. London, Ont.
 SUPER-WAY Wood-Steel Doors, Richards-Wilcox Canadian Co. Ltd. London, Ont.
 SUPERVEIN Linoleum, Barry & Staines Linoleum (Canada) Ltd. Farnham, Que.
 SUPROTEX Sprinkler Systems, Automatic Sprinkler Co. of Canada Ltd. Montreal, Que.
 SURE-RETURN Condensation Pumps and Receivers, Chicago Pump Co. Chicago, Ill.
 SURFCOTE Finish for Masonry or Concrete, Canadian Gunite Co. Ltd. The, Montreal, Que.
 SWIFTER LIFTER Portable Elevator, Economy Engineering Co. Chicago, Ill.
 SWING OUT Electric Distribution Equipment, Taylor Electric Mfg. Co. Ltd. London, Ont.
 SWINGTITE Garage Door Hardware, Richards-Wilcox Canadian Co. Ltd. London, Ont.
 SWING-WA Panel Boards, Canadian General Electric Co. Ltd. Toronto, Ont.
 SYLPHON Temperature and Pressure Control Regulators, Fulton Sylphon Co. Knoxville, Tenn.
 SYLVAPLY Douglas Fir Plywood, Alberni Plywoods Ltd. Port Alberni, B.C.

T

T.I.W. Steel Plate Products, Toronto Iron Works Ltd. Toronto, Ont.
 T.I.W. SUPREME LOW Pressure Boilers, Supreme Boiler & Engrg. Co. Ltd. Toronto, Ont.
 TACO Fabric Cement, Astrup Co. The, Cleveland, Ohio.
 TACO Heating Specialties, Taco Heaters of Canada, Ltd. Toronto, Ont.
 TAG Electrical Instruments, Portable Products Corp. C. J. Taglibue Div. Brooklyn, N.Y.
 TALCROM Packing, Anchor Packing Co. Ltd. The, Montreal, Que.
 TALISMAN Composition Roofing, Murray, Alexander & Co. Ltd. Montreal, Que.
 TANNER Tanks, Tanner Tank Co. St. Cloud, Minn.
 TANNERGAS, Anti-freeze Gas, Tanner Tank Co. St. Cloud, Minn.
 TARCO Road Binding Materials, Currie Products Ltd. Hamilton, Ont.
 TAYLOR STOKERS, American Engineering Co. Philadelphia, Pa.
 TAYLOR'S Paints, Maritime Paint & Chemical Co. Ltd. Moncton, N.B.
 TAYMAR Longspan Joists, Dominion Structural Steel Ltd. Montreal, Que.
 TECK Toilet and Urinal Valves, Galt Brass Co. Ltd. Galt, Ont.
 TEEPEE EASYFLO Culvert Pipe (Wood), Timber Preservers Ltd. Burnaby, B.C.
 TEGUL-AMPCO Jointing Compound, Blachford, H. L. Ltd. Montreal, Que.
 TEGUL-MINERALEAD Jointing Compound, Blachford, H. L. Ltd. Montreal, Que.
 TEGUL - VITROBOND Jointing Compound, Blachford, H. L. Ltd. Montreal, Que.
 TEKKO Paper Wall Covering, Blank, Frederic, & Co. Inc. New York, N.Y.
 TEKWOOD Paper Faced Wood Veneer, United States Plywood Corp. New York, N.Y.
 TELESOPER Portable Elevator, Economy Engineering Co. Chicago, Ill.
 TELETALK Intercommunicating Systems, Webster Electric Co. Racine, Wis.
 TELEVOX Supervisory Control, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 TELKEE Visible Key Control Cabinets, Moore, P. O. Inc. New York, N.Y.
 TEM-CLOCK Temperature Control Clock, Penn Electric Switch Co. Goshen, Ind.
 TEMLITE Wood Slat Shades, Aeroshade Co. Waukesha, Wis.
 TEMTROL Thermostat, Penn Electric Switch Co. Goshen, Ind.
 TENNANT Floor Finishing Machines and Waxes, Tennant, G. H. Co. Minneapolis, Minn.
 TEN-TEN Door Hardware, Allith-Prouty Inc. Danville, Ill.

TEN/TEST Insulating Products, International Fibre Board Ltd. Gatineau, Que.
 TERMINIX Termite Control, Bruce, E. L. Co. Memphis, Tenn.
 TERRATOX NO. 215 Termite Control, Wood Treating Chemicals Co. St. Louis, Mo.
 TERRATOX NO. 225 Termite Control, Wood Treating Chemicals Co. St. Louis, Mo.
 TEXTOLITE Moulded Plastics, Canadian General Electric Co. Ltd. Toronto, Ont.
 THARGO Putty and Cement, Armstrong Co. The, Detroit, Mich.
 THERMAG Semi-vacuum Block Skylight, Richards, J. Merrill, Boston, Mass.
 THERMATIC Hot Food Tables, Blickman, S. Inc. Weehawken, N.J.
 THERMO Valves, Alco Valve Co. St. Louis, Mo.
 THERMO Washers, Connor, J. H. & Son, Ltd. Ottawa, Ont.
 THERMO-FLAKE Insulation, Illinois Clay Insulation Co. Joliet, Ill.
 THERMOLIER Unit Heaters, Grinnell Co. of Canada, Ltd. Toronto, Ont.
 THERMOPANE Insulating Transparent Glass Unit, Libbey-Owens-Ford Glass Co. Toledo, Ohio.
 THERMOSAIRE Fireplace Units, Covert, H. W. Co. New York, N.Y.
 THERMOTANK Air Conditioning, Heating and Ventilating Equipment, Thermotank Ltd., Glasgow, Scotland.
 THERM-O-TILE Steam Conduit System, Porter, H. W. & Co. Inc. Newark, N.J.
 THERM-OTROL Resistance Thermometer Controller, Wheeler Instruments Co. Chicago, Ill.
 THORHAM Paints, Varnishes, Enamels, Thorp-Hambrook Ltd. Montreal, Que.
 THORLAC Lacquers, Thorp-Hambrook Ltd., Montreal, Que.
 THROTTLROL Automatic Valve Positioner, Wheeler Instruments Co. Chicago, Ill.
 THRUSH Heating System Specialties, Thrush, H. A. & Co. Peru, Ind.
 THUR-MA-LOX High Heat Resistant Coatings, Dampney Co. of America, Boston, Mass.
 TIGER White Lead, Steel Co. of Canada, Ltd. The, Montreal, Que.
 TILE-LIKE Floor Enamel, Benjamin Moore & Co. Ltd. Toronto, Ont.
 TILES-ET Jointing Compound, Blachford, H. L. Ltd. Montreal, Que.
 TILE-TEX Asphalt Floor Tile, Tile-Text Co. The, Chicago Heights, Ill.
 TILE-TEX WALL TILE, Plastic Wall Covering, Tile-Text Co. The, Chicago Heights, Ill.
 TILT-IN Garage Door Hardware, Richards-Wilcox Canadian Co. Ltd. London, Ont.
 TILT LOCKS Form Ties, Richmond Screw Anchor Co. Inc. Brooklyn, N.Y.
 TIMBERTOX Oil Wood Preservative, Wood Treating Chemicals Co. St. Louis, Mo.
 TIMBERTREAT Oil Wood Preservative, Wood Treating Chemicals Co. St. Louis, Mo.
 TIME-TESTED Paints, Varnishes, Lacquers and Enamels, Glidden Co. Ltd. Toronto, Ont.
 TIMKEN Oil Burners and Water Heaters, Timken Silent Automatic Div. Timken-Detroit Axle Co. Detroit, Mich.
 TITAN-O-ZINC White House Paint, Glidden Co. Ltd. Toronto, Ont.
 TITE-LAP Crimped Ribbed Roofing, Eastern Steel Products Ltd. Preston, Ont.
 TITSEAL Joint Seal, Radiator Specialty Co. of Canada, Ltd. Toronto, Ont.
 TOP-COTE Repair and Floor Resurfacer, Sullivan Co. The, Memphis Tenn.
 TOP NOTCH Fluorescent Lighting, Amalgamated Electric Corp. Ltd. Toronto, Ont.
 TOPSIT Desk Finish, Selig Co. The, Atlanta, Ga.
 TORIDHEET Oil Burners, Air Conditioners, etc. Cleveland Steel Products Corp. Cleveland, Ohio.
 TORNADO Vacuum Cleaners, Blowers and Floor Machines, Breuer Electric Mfg. Co. Chicago, Ill.
 TOTALUME Rust Preventive Paint, Wilbur & Williams Co. The, Boston, Mass.
 TOTRUST Rust Preventive Paint, Wilbur & Williams Co. The, Boston, Mass.
 TOXO Wood and Cellulose Preservative, Sturgeons Ltd. Toronto, Ont.
 TRANQUILUX Fluorescent Lighting, Curtis Lighting of Canada, Ltd. Leaside, Ont.
 TRANSITE Asbestos-Cement Sheets for Roofing and Siding, Acoustical Panels and Movable Walls, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
 TRANSITOP Rigid Insulating Material, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
 TRAVL-SPRED Coal Stokers, Wm. Bros. Boiler & Mfg. Co. Minneapolis, Minn.
 TRED-TEX Plastic Greaseproof Floor Tile, Flintkote Co. of Canada Ltd. Toronto, Ont.
 TREMCO Waterproofing Compounds, Tremco Mfg. Co. (Canada) Ltd. Toronto, Ont.
 TREET-O-CONTROL Feed Proportioning Pumps, % Proportioners, Inc. % Providence, R.I.
 TREET-O-UNIT Feed Proportioning Pumps, % Proportioners, Inc. % Providence, R.I.
 TRIANGLE BRAND Fire Clay Products, Canada Vitrefied Products Ltd. St. Thomas, Ont.
 TRIGO Fuses, Oilers, Air Guns, etc. Trico Fuse Co. Milwaukee, Wis.
 TRICOSEAL Waterproofing Compound, American Fluorit Co. Cincinnati, Ohio.
 TRIDENT Water Meters, Neptune Meters Ltd. Long Branch, Ont.

TRIMIX Concrete and Mortar Admixture, Sonneborn, L. Sons, Inc. New York, N.Y.
 TRIMOUNT Sound Insulated Doors, Compound and Pyron Door Co. The, Chicago, Ill.
 TRIMTHERM Thermostat, General Controls Co. Glendale, Cal.
 TRIMZ Wallpaper, Trimz Co. of Canada, Ltd. Toronto, Ont.
 TRI PEDAL Unit System of Cast Iron Paving, Armoured Floor Co. Ltd. Toronto, Ont.
 TRI-PHENOL PLUS Toxic Wood Preservative, Protection Products Mfg. Co. Kalamazoo, Mich.
 TRIPLE-A Protective Coating Paints, Quigley Co. of Canada, Ltd. Lachine, Que.
 TRIPLE-ITE Maintenance Finishes, Martin-Senour Co. Ltd. The, Montreal, Que.
 TRIPLE SEAL Tank Balls, Radiator Specialty Co. of Canada, Ltd. Toronto, Ont.
 TRIPLOC Electric Plugs and Receptacles, Pyle-National Co. Chicago, Ill.
 TRI-SAVER Coffee Filter, Blickman, S. Inc. Weehawken, N.J.
 TROFALITE Fluorescent Recessed Lighting Units, Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
 TROJAN Automatic Sprinkler System, "Automatic" Sprinkler Co. of Canada Ltd. Montreal, Que.
 TROL-E-DUCT Power Distribution System, Amalgamated Electric Corp. Ltd. Toronto, Ont.
 TRU-LAY Preformed Wire Rope, B. Greening Wire Co. Ltd. Hamilton, Ont.
 TRULITE Interior Paint, Aulcraft Paints Ltd. Toronto, Ont.
 TRUSCON Products, Truscon Steel Co. of Canada Ltd. Walkerville, Ont.
 TRUSSBILT Doors, Frames, Trim, Trussbilt, Div. of Siemens Bros. Inc. St. Paul, Minn.
 TRU-TRED Monorail Track, Richards-Wilcox Canadian Co. Ltd. London, Ont.
 TUBA STEEL Concrete Filled Steel Cylinders, Spencer White & Prentiss, Inc. New York, N.Y.
 TUBE-TURN Welding Fittings, Flanges and Forgings, Tube Turns, Inc. Louisville, Ky.
 TUFF-BOND Adhesive, Goodloe E. Moore Co. Danville, Ill.
 TUFF-COTE Cements; Floor Paints; Rubber Base, Aluminum and Non-skid Coatings, Goodloe E. Moore Co. Danville, Ill.
 TUF-FLEX Tempered Plate Glass, Libbey-Owens-Ford Glass Co. Toledo, Ohio.
 TUFLEX Sewer Jointing Material, Serviced Products Corp. Chicago, Ill.
 TUFF-TRED Floor Resurfacer and Patching, Rock-Tred Corp. Chicago, Ill.
 TUFF-TRED Safety Stair Nosing, Goodloe E. Moore Co. Danville, Ill.
 TUFLITE Automobile Heat Tempered Glass, Hobbs Glass Ltd. London, Ont.
 TUF-STUFF Concrete Floor Enamel, Sturgeons Ltd. Toronto, Ont.
 TUNCOTE Concrete Floor Finish, Selig Co. The, Atlanta, Ga.
 TURBO-LIFT Domestic Water Systems, American-Marsh Pumps, Inc. Battle Creek, Mich.
 TURBULAIRE Spray, Dispersion and Laboratory Dryers, Precipitation Co. of Canada Ltd. Montreal, Que.
 TURNALL Asbestos Wood and Wallboard, Turners Asbestos Cements Co. Ltd. Manchester, Eng.
 TURNLOX Incandescent Reflectors, Amalgamated Electric Corp. Ltd. Toronto, Ont.
 TUWAY Strainer, Wright-Austin Co. Detroit, Mich.
 TWIN ANCHOR BRAND Plastic, Brass and Zinc, Dividing Strips for Flooring, Manhattan Terrazzo Brass Strip Co. Inc. New York, N.Y.
 TWIN-EDGE Floor Scrubbers, Dennis, W. J. & Co. Ltd. Chicago, Ill.
 TWIN FORTY Fluorescent Lighting Units, Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
 TWIN 100 Fluorescent Lighting Unit, Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
 TWIST-LOCK Receptacles, Caps, Connectors, Crouse-Hinds Co. of Canada, Ltd. Toronto, Ont.
 TWIST-TITE Receptacles, Caps, Connectors, Crouse-Hinds Co. of Canada, Ltd. Toronto, Ont.
 TYCOS Thermometers, Taylor Instrument Companies of Canada, Ltd. Toronto, Ont.
 TYFRAMES Rise Form Supports, Richmond Screw Anchor Co. Inc. Brooklyn, N.Y.
 TYHANGERS Deck Form Hangers, Richmond Screw Anchor Co. Inc. Brooklyn, N.Y.
 TYLAC Tile, Scored Panels, Tylac Co. Monticello, Ill.
 TYLITE Tile, Unscored Panels, Tylac Co. Monticello, Ill.
 TYLOOPS Concrete Anchorage, Richmond Screw Anchor Co. Inc. Brooklyn, N.Y.
 TYSCRUS Concrete Form Ties, Richmond Screw Anchor Co. Inc. Brooklyn, N.Y.

U

U BAR Steel Fence Posts, Burlington Steel Co. Ltd. Hamilton, Ont.
 U. S. AIRCO Fans, Blowers, Heaters, United States Air Conditioning Corp. Minneapolis, Minn.
 UNIBLOC Compressors, Worthington Pump & Machinery Corp. Harrison, N.J.
 UNIFLOW Grilles and Registers, Barber-Colman Co. Rockford, Ill.
 UNIK Flushwood Doors, Canada Flushwood Door Ltd. Terrebonne, Que.
 UNILETS Conduit Fittings, Appleton Electric Co. Chicago, Ill.

UNIPULL Fireplace Screens, Bennett-Ireland, Norwich, N.Y.
 UNIT TANDEM Boiler Blow-off Valves, Yarnall-Waring Co. Philadelphia, Pa.
 UNIT-VERSAL Panelboards, Amalgamated Electric Corp. Ltd. Toronto, Ont.
 UNITAIRE Air Conditioning Units, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 UNITRIM Moulded Plywood Interior Trim, Universal Plywood Trim Ltd. Toronto, Ont.
 UNIVERSAL Asbestos-Cement Wall Sections, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
 UNIVERSAL Cast Iron Water Pipe and Fittings, Anthes Foundry Ltd. Toronto, Ont.
 UNIVERSAL COOLER, Universal Cooler Co. of Canada, Ltd. Brantford, Ont.
 UNIVERSAL Electric Light Plants, Universal Motor Co. Oshkosh, Wis.
 UNIVERSAL Portable Bleachers, Universal Bleacher Co. Champaign, Ill.
 UNIVERSAL WALLS Asbestos-cement Wall Sections, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
 UPSON BOARD Panels and Fibre Tile, Upson Co. The, Lockport, N.Y.
 URANETTE Urinal Strainer, Selig Co. The, Atlanta, Ga.
 UTILAC Enamel, Benjamin Moore & Co. Ltd. Toronto, Ont.
 UTILITE Protective Paint, Building Products Ltd. Montreal, Que.
 UTILITY Ventilator, Arex Co. Chicago, Ill.

V

V.D.L. Feedwater Heaters, Universal Metallic Packing Co. Ltd. The, Bradford, Yorks, Eng.
 V-100 A Vacuum Breaker for Flush Valves, Sloan Valve Co. Chicago, Ill.
 V-200 Vacuum Breaker for Flush Valves, Sloan Valve Co. Chicago, Ill.
 VABAR Building Papers, Powell River Sales Co. Ltd. Vancouver, B.C.
 VACU-BREAK Switchboards and Switches, Amalgamated Electric Corp. Ltd. Toronto, Ont.
 VALENTINE XX Firebrick, Valentine, M. D. Co. Woodbridge, N.J.
 VANISHER Paint and Varnish Remover, Brandram-Henderson Ltd. Montreal, Que.
 VAPOR Heating Control Systems, Vapor Car Heating Co. of Canada Ltd. Montreal, Que.
 VAPOR-CLARKSON Steam Generators, Vapor Car Heating Co. of Canada Ltd. Montreal, Que.
 VAPORLUME Fluorescent Lighting Fixture, Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
 VAPORTITE Reflector-Refractor Units, Holophane Co. Ltd. The, Toronto, Ont.
 VAR-OIL Floor Varnish, Brandram-Henderson Ltd. Montreal, Que.
 VAREC Tank Equipment, Gas Control and Safety Devices, Vapor Recovery Systems Co. Compton, Cal.
 VARNASEAL Terrazzo Sealer and Wax, Selig Co. The, Atlanta, Ga.
 VARNAWAX Linoleum Floor Wax, Selig Co. The, Atlanta, Ga.
 VARNON Firebrick, Harbison-Walker Refractories Co. Pittsburgh, Pa.
 VARSOP Paint and Varnish Remover, Sturgeons Ltd. Toronto, Ont.
 VEL-TEX Cable Cover Blocks, Baldwin, H. J. Co. Nottingham, Eng.
 VELVALITH Flat Wall Paint, Northern Paint Co. Ltd. The, Winnipeg, Man.
 VENT-O-GRILLE Window Guard, Acorn Wire & Iron Works, Chicago, Ill.
 VENT-O-LITE, Vent-O-Lite Co. Chicago, Ill.
 VENTURI-FLO Air Distribution Outlets, Barber-Colman Co. Rockford, Ill.
 VERTIFLOW Unit Heaters, Young Radiator Co. Racine, Wis.
 VERTI-STACK Roof Ventilators, Propellair Inc. Springfield, Ohio.
 VERTIVENT Roof Ventilators, Young Radiator Co. Racine, Wis.
 VIBRATAP Boiler Tube Cleaner, Brunt Mfg. Co. Buffalo, N.Y.
 VIBRO-CAST Manhole Sections, Pressure Pipe Co. of Canada, Ltd. Montreal, Que.
 VICEROY Toilet Seats, Roofing, Viceroy Mfg. Co. Ltd. Toronto, Ont.
 VICTAULIC Couplings, Victaulic Co. of Canada Ltd. Toronto, Ont.
 VICTAULITE Synthetic Gasket, Victaulic Co. of Canada Ltd. Toronto, Ont.
 VICTOR Dishwashers, Blakeslee, G. S. & Co. Ltd. Toronto, Ont.
 VICTOR Steam Traps, Wright-Austin Co. Detroit, Mich.
 VICTORIA Sheet Metal Ventilators, etc. Gregoire, T. Victoriaville, Que.
 VICTORY Billiard Tables, Burroughes & Watts (Canada) Ltd. Montreal, Que.
 VIKING Furnace Fans, Air Heating Units, Delhi Industries, Delhi, Ont.

VIKING Hot Water and Steam Boilers, Warden King Ltd. Montreal, Que.
 VIKING Pumps, Heaters and Stoves, Viking Mfg. Corp. The, Dayton, Ohio.
 VIMLITE Wire-Reinforced Plastic Glazing, Canadian Celanese Ltd. Montreal, Que.
 VISAFLEAME Oil Burner Safety Control, Mercoid Corp. Chicago, Ill.
 VITAWARE Cast Aluminum Cooking Utensils, Sully Foundry Div. Neptune Meters Ltd. Long Branch, Ont.
 VITREOSIL Pure Fused Silica, Thermal Syndicate Ltd. The, WallSEND, Eng.
 VITREX Acid and Alkali Proof Coating, Blachford, H. L. Ltd. Montreal, Que.
 VITRIAN Products, Canadian Potteries Ltd. St. Johns, Que.
 VITRIFLEX Sewer Jointing Material, Serviced Products Corp. Atlanta, Ga.
 VITRITEX Facing Tile, Belden Brick Co. Canton, Ohio.
 VITROLINER Porcelain Enameled Steel Pipe, Condensation Engineering Corp. Chicago, Ill.
 VITROLITE Coloured Structural Glass, Libbey-Owens-Ford Glass Co. Toledo, Ohio.
 VIRTOMANT Sanitary Pottery, Twyford Ltd. Stoke-on-Trent, Eng.
 VITRO Toilet Tanks, Galt Brass Co. Ltd. Galt, Ont.
 VITROS Enamel and Varnish, Spielman Agencies Reg'd. Montreal, Que.
 VIVATONE Woven Awning Stripes, Astrup Co. The, Cleveland, Ohio.
 VIZ-AID Fluorescent Lighting, Amalgamated Electric Corp. Ltd. Toronto, Ont.
 VULCAN Battery Station Equipment, Vulcan Electric Products, Toronto, Ont.

W

W-H-S Acid Proof Cement, Walker-Hind-Sutherland Refractories, Ltd. Montreal, Que.
 W.K. Products of Warden King Ltd. Montreal, Que.
 W.W.CO. Fire Brick, Robinson Clay Product Co. Ltd. The, Toronto, Ont.
 W & W Concrete Floor and Stucco Paint, Sturgeons Ltd. Toronto, Ont.
 W & W Metal Windows and Doors, Williams & Williams Ltd. Chester, Eng.
 WAL-MOOR Paints, Wallie Moore Paint Co. Toronto, Ont.
 WALLACEBURG Products, Wallaceburg Brass Ltd. Wallaceburg, Ont.
 WALLSOF SILENCE Sound-Proof Partitions and Booths, Driwood Co. North Plainfield, N.J.
 WALL-TEX Fabric Wall Covering, Columbus Coated Fabrics Corp. Columbus, Ohio.
 WALL TUBE Radiator Brackets, Taylor-Forbes Ltd. Guelph, Ont.
 WALPAMUR Water Paint, Crown Diamond Paint Co. Ltd. The, Montreal, Que.
 WALSH Firebrick, Harbison-Walker Refractories Co. Pittsburgh, Pa.
 WARDEN KING Products of Warden King Ltd. Montreal, Que.
 WARERITE Laminated Plastics, Bakelite Ltd. London, Eng.
 WARM-AIRE Fireplace Unit, Bennett-Ireland Inc. Norwich, N.Y.
 WAT-A-WAX Liquid Floor Wax, Adams Chemical Co. Ltd. Montreal, Que.
 WATCH DOG Water Meters, Worthington Pump & Machinery Corp. Harrison, N.J.
 WATER KING Pumps, Peerless Pump Div. Food Machinery Corp. Los Angeles, Cal.
 WATERFILM Steel Boilers, Waterfilm Boilers, Inc. Jersey City, N.J.
 WATERFOIL Exterior Waterproofing, Horn, A. C. Co. Ltd. Toronto, Ont.
 WATERLOO Registers and Grilles, Waterloo Register Co. Waterloo, Iowa.
 WAT-ER-MISER Evaporator Condenser, Drayer-Hanson Inc. Los Angeles, Cal.
 WAUKESHA Engines, Power Units, Waukesha Motor Co. Waukesha, Wis.
 WAYNE, Metal Trim and Mouldings, Wooster Products Inc. Wooster, Ohio.
 WEARETTE Interior Trim Varnish, Glidden Co. Ltd. Toronto, Ont.
 WEATHER-BOARD Fir Plywood, H. R. MacMillan Sales Ltd. Vancouver, B.C.
 WEATHER-TITE Door Saddle, T. H. Hancock Ltd. Toronto, Ont.
 WEATHERCOTE Asphalt Emulsion Paint, Glidden Co. Ltd. Toronto, Ont.
 WEATHERPROOF Roofing and Siding, Bethlehem Steel Export Corp. New York, N.Y.
 WEATHERTITE Coated Kraft Building Paper, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
 WEBFOOT Wet Wall Enamel, Aulcraft Paints Ltd. Toronto, Ont.
 WEBSTER Automatic Steam Heating, Baseboard Heating, Webster, Warren & Co. Camden, N.J.
 WEBSTER Fuel Units, Webster Electric Co. Racine, Wis.

WEDGE-LOCK Steel Shelving, Berger Mfg. Div. Republic Steel Corp. Canton, Ohio.
 WEDGETITE Conduit Pipe Hangers, Crouse-Hinds Co. of Canada, Ltd. Toronto, Ont.
 WEISALLOY Aluminum Toilet Compartments, Weis, Henry, Mfg. Co. Inc. Elkhart, Ind.
 WEISART Steel Toilet Compartments, Weis, Henry, Mfg. Co. Inc. Elkhart, Ind.
 WEISTALL Shower Stalls, Weis, Henry, Mfg. Co. Inc. Elkhart, Ind.
 WEISTEEL Toilet and Dressing Room Partitions, Weis, Henry, Mfg. Co. Inc. Elkhart, Ind.
 WEISWAY Cabinet Showers, Weis, Henry, Mfg. Co. Inc. Elkhart, Ind.
 WEISWAY VITRECEPTOR for Stall Showers, Weis, Henry, Mfg. Co. Inc. Elkhart, Ind.
 WELDOMATIC Welding Machines, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 WELDOTROL Circuit Interruptors, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 WELDWOOD Plywood Doors and Plastic Resin Glue, United States Plywood Corp. New York, N.Y.
 WEMCO Mineral Oil, Canadian Westinghouse Co. Ltd. Hamilton, Ont.
 WERITE Paints, Weir, James, Paints, Ltd. The, Montreal, Que.
 WERNCO Metal Wax Preservative and Adhesives, R. D. Werner Co. Ltd. Port Dalhousie, Ont.
 WESCO Casein Paste Paint, Wesco Waterpaints (Canada) Ltd. Montreal, Que.
 WESPATCH Plaster, Wesco Waterpaints (Canada) Ltd. Montreal, Que.
 WESTAPE Perforated Fibre Tape for Wallboard Joints, Wesco Waterpaints (Canada) Ltd. Montreal, Que.
 WESTBOARD Fir Plywood, C-W Plywood Co. Chicago, Ill.
 WEST DODD Lightning Protection, West Dodd Lightning Conductor Corp. Goshen, Ind.
 WESTEEL Metal Products, Westeel Products Ltd. Toronto, Ont.
 WESTEX Texture Paints, Wesco Waterpaints (Canada) Ltd. Montreal, Que.
 WEST WIND Blowers and Fans, West Wind Corp. Seattle, Wash.
 WESWHITE Powdered Glue Bound Waterpaint, Wesco Waterpaints (Canada) Ltd. Montreal, Que.
 WHIRLWIND Compressed Air Purifier, Wright-Austin Co. Detroit, Mich.
 WHITCO Casement and Awning Hardware, Whitney, Vincent, Co. San Francisco, Cal.
 WHITEMAN Finishing and Rodding Machines, Tampers, Whiteman Mfg. Co. Los Angeles, Cal.
 WHITE SEAL Aluminum Alloy Weatherstrip, Dennis, W. J. & Co. Chicago, Ill.
 WHITE STAR Gas Ranges, Norge Div. Borg-Warner Corp. Detroit, Mich.
 WHITES English Chalk Whiting, Cement Marketing Co. Ltd. London, Eng.
 WHITETOP Asbestos Piled Roofing, Canadian Johns-Manville Co. Ltd. Toronto, Ont.
 WHITLOCK-DARLING Heat Transfer Equipment, Darling Brothers Ltd. Montreal, Que.
 WIDESPRED REFLECTOLENS Subway Light Unit, Holophane Co. Ltd. The, Toronto, Ont.
 WIDE-SPRED Refracting Globes, Holophane Co. Ltd. The, Toronto, Ont.
 WILL-BURT Stokers, Will-Burt Co. The, Orrville, Ohio.
 WINDOLITE Fluorescent Lighting Unit for Store Windows, Wilson, J. A. Lighting & Display Ltd. Toronto, Ont.
 WIN-DOR Casement Hardware, Casement Hardware Co. The, Chicago, Ill.
 WINDSOR Radiators and Jacket Heaters, Taylor-Forbes Ltd. Guelph, Ont.
 WING-FLEX Jamb covering, Weatherstrip, Dennis, W. J. & Co. Chicago, Ill.
 WINTITE Sash Lock, American Cabinet Hardware Corp. Rockford, Ill.
 WIREWATT Wire-Wound Fixed Resistors, Ohmite Mfg. Co. Chicago, Ill.
 WISSCOLAY Preformed Wire Rope, Wickwire, Spencer Steel Co. New York, N.Y.
 WIZARD Pneumatically Operated Controllers, Fisher Governor Co. Marshalltown, Iowa.
 WOOD-BOND Exterior Wood Paint, Wilbur & Williams Co. The, Boston, Mass.
 WOODFIX Water Repellent Wood Treatment, Wood Treating Chemicals Co. St. Louis, Mo.
 WOODHEALTH, Toxic Wood Preservative, Protection Products Mfg. Co. Kalamazoo, Mich.
 WOODLAND Firebrick, Harbison-Walker Refractories Co. Pittsburgh, Pa.
 WOOD-LAX Varnish Stain, Martin-Senour Co. Ltd. The, Montreal, Que.
 WOODLIFE Water Repellent Wood Preservative, Protection Products Mfg. Co. Kalamazoo, Mich.
 WOOD'S Germicides, Deodorizers, Dispensers, etc. Wood, G. H. & Co. Ltd. Toronto, Ont.
 WOOD-TEX Woven Shades, Canadian Ventilating Shades Ltd. Peterborough, Ont.
 WOODTOX Oil Wood Preservative, Wood Treating Chemicals Co. St. Louis, Mo.
 WOODTREAT Oil Wood Preservative, Wood Treating Chemicals Co. St. Louis, Mo.
 WOODYOUTH, Water Repellent Wood Preservative, Protection Products Mfg. Co. Kalamazoo, Mich.

WOMPCO Iron, Worthington Pump & Machinery Corp. Harrison, N.J.
 WORKRITE Push Buttons, Couch, S. H. Co. Inc. North Quincy, Mass.
 WORTHINGTON-GAMON Liquid Meters, Worthington Pump & Machinery Corp. Harrison, N.J.
 WORTHINGTON-HARRIS Air Lifts, Worthington Pump & Machinery Corp. Harrison, N.J.
 WORTHINGTON Pumps, Meters, Engines, etc. Worthington Pump & Machinery Corp. Harrison, N.J.
 WORTHITE Acid Resisting Steel, Worthington Pump & Machinery Corp. Harrison, N.J.
 WORTHWOOD Block Flooring, Worth Lumber Co. Seattle, Wash.

X

XXX CANADA PORTLAND CEMENT, Canada Cement Co. Ltd. Montreal, Que.
 XCELADUCT Rigid Electrical Conduit and Fittings, Conduits National Co. Ltd. Toronto, Ont.
 XDUCT Zinc Treated Rigid Steel Conduit, National Electric Products Corp. Pittsburgh, Pa.
 XDUCT JR. Zinc Treated Electrical Metallic Tubing, National Electric Products Corp. Pittsburgh, Pa.
 X-IT Termite Preventative, Sullivan Co. The, Memphis, Tenn.

X-RAY REFLECTORS for Store and Industrial Lighting, Curtis Lighting of Canada, Ltd. Leaside, Ont.
 X ROCK CITY Waterproof Lime, Citadel Brick Ltd. Quebec, Que.
 XTENSIONDUCT 2-Wire Surface Raceway, National Electric Products Corp. Pittsburgh, Pa.

Y

YALE Locks, Keys, Hoists, etc. Yale & Towne Mfg. Co. The, St. Catharines, Ont.
 YARWAY Valves, Joints, Nozzles, Traps, Gauges, etc. Yarnall-Waring Co. Philadelphia, Pa.
 YEOMANS-DARLING, Vacuum and Boiler Feed Pumps, Darling Brothers Ltd. Montreal, Que.
 YORCALON Copper Tubes, Yorkshire Copper Works Ltd. Leeds, Eng.
 YORK Refrigerating and Air Conditioning Products, York Corp. York, Pa.
 YORKAIRE Unit Air Conditioners, York Corp. York, Pa.
 YORKSHIRE Copper Tubes and Fittings, Yorkshire Copper Works Ltd. The, Leeds, Eng.
 YOUNGSTOWN KITCHENS, Cabinet Sinks, Accessories, Mullins Mfg. Corp. Warren, Ohio.

Z

Z D System of Reinforced Concrete Construction, Roberts & Schaefer Co. Chicago, Ill.
 ZEOLITE Water Softener, Research Products Corp. Madison, Wis.
 ZEPHYR Humidifiers and Air Conditioning, Chambers, F. W. Co. Ltd. Toronto, Ont.
 ZEROK Acid and Alkali Proof Coating, Blachford, H. L. Ltd. Montreal, Que.
 ZINC-O-LEAD Exterior Paste White, Brandram-Henderson Ltd. Montreal, Que.
 ZINC-O-LITH Interior and Exterior White Paint, Glidden Co. Ltd. Toronto, Ont.
 ZONEAIR Air Conditioning Unit, Payne Furnace & Supply Co. Inc. Beverly Hills, Cal.
 ZONOLITE Insulating Products, Insulation Industries Ltd. Vancouver, B.C.
 ZOURITE Aluminum Facing, Kawneer Co. Niles, Mich.
 4-WAY Sash Hangers, Mallory Hardware Products, Blenheim, Ont.
 50-50 Door Hardware, Allith-Prouty Inc. Danville, Ill.
 100% PURE PAINT, Exterior Paint, Martin-Senour Co. Ltd. The, Montreal, Que.
 1900 Washer, Beatty Bros. Ltd. Fergus, Ont.

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